

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67

1940

2nd



LIBRARY
RECORDED
MAR 11 1940
U.S. Department of Agriculture



Each plant, each vine, each tree and shrub
Has a nature all its own
To look its best
To do its best
It must be rightly grown.

The W. A. Natorp Company
Landscape Organization
Cincinnati, Ohio



The "W" "A" Natorp " Company *Landscape Organization* *Cincinnati, Ohio.*

W. A. NATORP
President

THOS. B. MEDLYN
Vice-Pres. and Secy

R. WELAGE
Office Manager

MAIN OFFICE

and
DISPLAY GROUNDS

4400 Reading Road ~ Telephone, Jefferson 1375-1376

NURSERY NO. 2 AND SALES GROUNDS

A. Bloch, Nursery Manager

MONTGOMERY ROAD, KENWOOD

Half way between Silverton and Montgomery, Ohio

LANDSCAPE SALES

M. Drescher

R. M. Smith

B. Brockhage

Geo. L. Nemann

LANDSCAPE DESIGN.

Justus Herman

LANDSCAPE SUPERINTENDENT

H. O. Armbruster

TREE MAINTENANCE

Everett A. Sanford

We are Members of The Cincinnati Land-
scape and Nursery Association, The
American and Ohio Association
of Nurserymen

I N D E X

NEW and UNUSUAL PLANTS	5-10
EVERGREEN TREES.	11-21
EVERGREEN SHRUBS	22-28
DECIDUOUS SHADE TREES.	29-39
ORNAMENTAL and FLOWERING TREES . .	40-50
DECIDUOUS SHRUBS	51-66
VINES and GROUND COVER	67-70
ROSES.	71-78
HARDY PERENNIAL PLANTS	79-92
PEONIES.	87-89
AQUATIC PLANTS	93
FRUIT TREES and GRAPES	94-95
HEDGE PLANTS	96
HERBS.	97-98
BULBS.	98
LANDSCAPE MATERIALS.	99
COMPLETE TREE MAINTENANCE.	101
PLANNING SERVICE	102
HOW TO ORDER	103
SCHEDULE	104

A PERSONAL MESSAGE

to our

MANY FRIENDS and CLIENTS

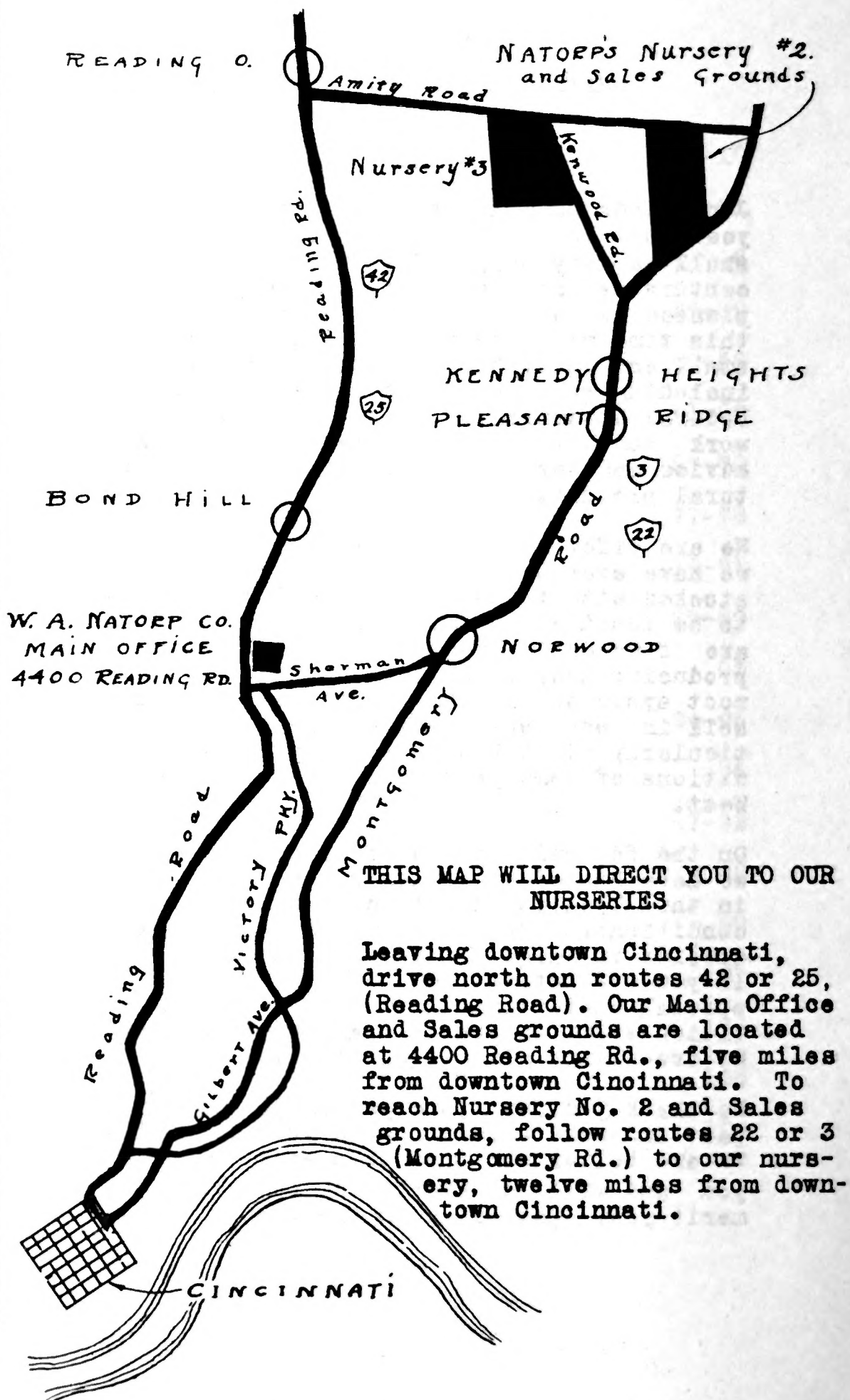
June finds us completing our twenty-fifth year of business in Cincinnati. We shall be very happy if in the next quarter century we can keep our many clients as pleased as we have in the past. During this time we have carried out plantings small and large throughout the middle west, including work for Cities, States, and the Federal Government. Years of painstaking work and experience enables us to render advice and service on nearly any horticultural problem.

We are offering the finest lot of plants we have ever had. Our 100 acre nursery is stocked with thousands of the finest plants to be found anywhere. All of our plants are frequently transplanted and pruned, producing shapely specimens with vigorous root systems. The high altitude and heavy soil in our nursery make our plants particularly adaptable to the prevailing conditions of home grounds in Ohio and Middle West.

On the following pages of this catalogue, we have listed only plants that grow well in this locality, due to climatic and soil conditions. However, we have many rare species in larger sizes than those listed. If you are interested, call or write for special quotations. Buying in large quantities entitles you to quantity discounts. We are always glad to quote prices.

We thank you for your patronage in the past and ask to continue in your good will. We are better equipped than ever to serve you and will do everything possible to merit your patronage in the future.

HOW TO GET TO OUR NURSERIES



NEW AND UNUSUAL = PLANTS

For the plant lover who wants something new and different, we are offering the following group of plants. These plants will add interest and life to your garden and lawn. They have many outstanding characteristics that can be found only in recent introductions.

CONIFEROUS EVERGREENS

JUNIPERUS chinensis pfitzeriana aurea

(Golden Pfitzer Juniper) 5-8'

New golden tipped variety of Juniper pfitzer

2 to 2½ ft. B&B \$6.00

2½ to 3 ft. B&B 7.50

BROAD LEAVED EVERGREENS

BERBERIS juliana 4-5'

Evergreen shrub with small holly-like leaves

18 to 24 in. B&B 2.50

2 to 3 ft. B&B 3.50

3 to 4 ft. B&B 5.00

-- verruculosa (Warty Barberry) 3'

Gorgeous dense dwarf evergreen with yellow bloom all summer. Tiny holly-like leaves.

15 to 18 in. B&B 3.50

COTONEASTER perpusilla 2-3'

This plant due to its low spreading habit and tiny dark green leaves is excellent for rockery

5 in. pots 1.25

-- salicifolia (Willowleaf Cotoneaster) 10-12'

An abundance of red berries borne on long branches covered with nearly evergreen foliage.

5 in. pots 1.25

ILEX aquifolium (English Holly) 40'

Short spreading branches forming an oblong or pyramidal head. Waxy leaves with strong spiny teeth and scarlet fruit. This plant requires a sheltered location.

2 to 3 ft. B&B 5.00

3 to 4 ft. B&B 6.50

4 to 5 ft. B&B 8.00

VIBURNUM burkwoodi (Fragrant evergreen viburnum)

Glossy foliage - Pinkish white flowers borne in small clusters in profusion.

2 to 3 ft. B&B 3.00

6

BROAD LEAVED EVERGREENS

VIBURNUM burkwoodi

3 to 4 ft. B&B	\$4.50
4 to 5 ft. B&B	6.00

-- rhytidophyllum (Leatherleaf Viburnum) 6-8'

Large oblong leaves, deep green above, gray beneath; bright red berries. A bold, handsome shrub, but needs a sheltered place.

18 to 24 in. B&B	1.50
2 to 3 ft. B&B	2.00
3 to 4 ft. B&B	3.50
4 to 5 ft. B&B	5.00
5 to 6 ft. B&B	7.50

DECIDUOUS SHADE TREES

AECULUS carnea (Pink-flowering or Red Horse Chestnut) 20-40'

Dark green foliage firm texture. Resists drought very well. Handsome and desirable specimen for parks, lawns and roadsides.

4 to 6 ft. B&B	6.00
6 to 8 ft. B&B	10.00

BETULA alba fastigiata (Pyramidal white Birch)

A beautiful specimen for lawn or formal planting to create unusual effects in rows and allees.

6 to 8 ft. B&B	5.00
8 to 10 ft. B&B	7.50
10 to 12 ft. B&B	10.00
12 to 14 ft. B&B	15.00 to 20.00

CARPINUS betulas pyramidalis (Pyramidal European Hornbeam)

A very compact beech-like foliage and well formed pyramidal shape.

4 to 5 ft. B&B	6.00
5 to 6 ft. B&B	7.50
6 to 8 ft. B&B	10.00
8 to 10 ft. B&B	17.50
10 to 12 ft. B&B	25.00
12 to 14 ft. B&B	32.50
15 to 18 ft. B&B	40.00

CERCIDIPHYLLUM japonicum (Katsura Tree) 30-40'

Bushy tree with several trunks and good foliage. A very desirable specimen tree. One of the best introductions from Japan.

4 to 5 ft. B&B	3.00
5 to 6 ft. B&B	4.50
6 to 8 ft. B&B	7.00
8 to 10 ft. B&B	10.00

FAGUS sylvatica heterophylla (Fernleaf Beech) 20-30'

Leaves deeply cut. A very graceful variety forming a dense low shrubby tree.

5 to 6 ft. B&B	12.50
6 to 7 ft. B&B	17.50

DECIDUOUS SHADE TREES

FAGUS sylvatica pendula (Weeping Beech) 30-40'
 Fairly slow growth with branches pendulous to the ground. A beautiful specimen for the lawn where it is given full space to spread.

4 to 5 ft.	B&B	.....	\$10.00
5 to 6 ft.	B&B	.....	15.00
6 to 8 ft.	B&B	.....	20.00
8 to 10 ft.	B&B	.....	25.00

-- **sylvatica purpurea** (Purple Beech) 30-40'
 Very low branched, and of medium size. The rich purple color of the foliage in May and June, changing to purplish-green as the season progresses, marks this as an unusually fine specimen.

3 to 4 ft.	B&B	.....	6.00
4 to 5 ft.	B&B	.....	7.50
5 to 6 ft.	B&B	.....	10.00
6 to 8 ft.	B&B	.....	15.00

GLEDITSIA triacanthos inermis (Thornless Honeylocust)
 A fast growing tree with compound much-divided foliage and fragrant pea-like flowers

1½ to 1¾ in. cal.	8-9 ft. ht.	.....	4.50
1¾ to 2 in. cal.	10-12 ft. ht.	.....	6.00
2 to 2½ in. cal.	11-13 ft. ht.	.....	7.50
2½ to 3 in. cal.	12-14 ft. ht.	.....	10.00

QUERCUS robur fastigiata (Pyramidal English Oak)
 A pyramidal form of the English Oak. Slow growing. Splendid for formal treatments.

6 to 7 ft.	B&B	.....	7.50
7 to 8 ft.	B&B	.....	10.00
8 to 10 ft.	B&B	.....	15.00
10 to 12 ft.	B&B	.....	25.00
12 to 14 ft.	B&B	.....	35.00

TAXODIUM distichum fastigiatum (Thread leaf Cypress)
 A slender upright form of the Bald Cypress with thread like leaves about the branches. A fine specimen.

6 to 8 ft.	B&B	.....	7.50
8 to 10 ft.	B&B	.....	10.00 to 12.50

TILIA pyramidalis (New Pyramidal Linden)
 A new upright form of linden, very attractive foliage.

6 to 8 ft.	B&B	.....	4.00
8 to 10 ft.	B&B	.....	6.00

ORNAMENTAL and FLOWERING TREES

CORNUS baileyi (Bailey Dogwood) 10'
 A very handsome species of upright growth. Good fall coloring. Well adapted to woodland planting.

4 to 5 ft.	B&B	1.50
------------	-----	-------	------

Natorp's

8

ORNAMENTAL and FLOWERING TREES

CORNUS baileyi

5 to 6 ft. B&B \$ 2.00

-- florida rubra (Pink flowering Dogwood) 15-20'

The pink flowers are more persistent than the white flowers. Berries are similar to Cornus florida

3 to 4 ft.	B&B	.....	3.00
4 to 5 ft.	B&B	.....	5.00
5 to 6 ft.	B&B	.....	7.50
6 to 7 ft.	B&B	.....	10.00
7 to 8 ft.	B&B	.....	12.50 to 15.00
Specimen		.....	50.00

CRATAEGUS oxyacantha pauli (Paul's Scarlet Thorn) 12-15'

Very double scarlet flowers freely produced, an excellent plant.

4 to 5 ft.	B&B	.....	3.00
5 to 6 ft.	B&B	.....	5.00
6 to 8 ft.	B&B	.....	7.50
8 to 10 ft.	B&B	.....	12.50

GORDONIA franklinia (New Franklinia Tree)

Large white and yellow blooms fragrant from August to frost. Sunny location.

3 to 4 ft.	B&B	.....	7.50
4 to 5 ft.	B&B	.....	10.00
5 to 6 ft.	B&B	.....	15.00

MALUS sargentii (Sargent Crab) 6-8'

A low growing form with rigid spreading branches. Free flowering.

3 to 4 ft.	B&B	.....	4.00
4 to 5 ft.	B&B	.....	6.00
5 to 6 ft.	B&B	.....	7.50

-- pendula rosea (Weeping Crab) 10-15' (Rare)

Flowering crab of weeping or drooping habit with large pink flowers.

2 year head	B&B	.....	5.00
3 year head	B&B	.....	7.50
4 to 5 year head	B&B	.....	10.00 to 15.00

OXYDENDRUM arboreum (Sourwood) 10-12'

Exquisite white flowers like the Lilly of the Valley borne in panicles during July and August. Brilliant colored foliage in fall.

3 to 4 ft.	B&B	.....	1.50
4 to 5 ft.	B&B	.....	2.50
5 to 6 ft.	B&B	.....	4.00
Specimens			
4 to 5 ft.	B&B	.....	3.50
5 to 6 ft.	B&B	.....	5.00
6 to 7 ft.	B&B	.....	7.50

ORNAMENTAL and FLOWERING TREES

PHOTINIA villosa (Red berried Photinia) 8-9'

Flowers white in June and July. Rich scarlet berries profusely borne in autumn. Splendid thick foliage.

4 to 5 ft. B&B	\$ 1.50
5 to 6 ft. B&B	2.50
6 to 7 ft. B&B	4.00

VIBURNUM prunifolium (Black Haw) 12'

This plant resembles a Hawthorn. Flowers white in May. Black fruits in Autumn remaining on the plant until late winter.

4 to 5 ft. B&B	3.50
5 to 6 ft. B&B	5.00
6 to 7 ft. B&B	7.50

TREE WISTERIA

A trained upright tree form of Wisteria. Blossoms and foliage the same as the Wisteria Vine. A lovely accent plant for garden or entrance planting.

Specimen B&B	6.00 to 10.00
--------------------	---------------

DECIDUOUS SHRUBS

BUDDLEIA charming (New Pink Buddleia)

Long sprays of lavender-pink blooms in late Summer and throughout the Fall.

Potted	1.25
--------------	------

CYDONIA japonica (New named varieties)

Nivalis (White)

18 to 24 in. B&B	2.00
------------------------	------

Vermilion (Bright Red)

18 to 24 in. B&B	2.00
------------------------	------

Moerloosii (Salmon)

18 to 24 in. B&B	2.00
------------------------	------

LIGUSTRUM quihoui

This privet greatly resembles regels in growth however the foliage is more graceful. White showy flowers are very fragrant in middle Summer followed by blue-black fruit lasting until late winter. One of the best introductions in recent years, very scarce.

	Per 10
2 to 3 ft. B&B	\$1.00 .75
3 to 4 ft. B&B	1.50
Specimen B&B	5.00 to 7.50

-- sinense pendula (Weeping Chinese privet) 4'

A good shrub with deep green foliage and a weeping habit of growth.

2 to 3 ft. B&B	1.00
----------------------	------

Natorp's

10

DECIDUOUS SHRUBS

MYRICA carolinensis (Northern Bayberry)

Beautiful rich green foliage turning purplish bronze in the fall. Valuable for sandy soils as an undergrowth.

1½ to 2 ft. B&B	\$ 1.50
2 to 3 ft. B&B	2.00
3 to 4 ft. B&B	3.50

VIBURNUM opulus nanum (Dwarf Cranberry Bush) 1½-2'

Useful edging or facing shrub. Rarely flowers. Very compact habit; slow in growth.

10 to 12 in. B&B .....	.65
12 to 15 in. B&B .....	.75
15 to 18 in. B&B	1.00
18 to 24 in. B&B	2.00

VINES

VINCA minor alba (White Periwinkle)

A white flowered form of Vinca minor

1 to 4 plants .....	.40 each
5 to 24 plants .....	.35 each
25 & up plants .....	.30 each

-- minor Bowles variety

A greatly improved form of the popular periwinkle with much larger blue flowers.

1 to 4 plants .....	.40 each
5 to 24 plants .....	.35 each
25 & up plants .....	.30 each

-- minor rubra plena (Double Red Periwinkle)

A red flowered form of Vinca minor

1 to 4 plants .....	.50 each
5 to 24 plants .....	.45 each
25 & up plants .....	.40 each

PERENNIALS

DICTAMNUS fraxinella caucasicus (Gas Plant) 2-3'

Bushy perennial with spikes of rosy pink flowers during June & July.

\$0.35 each	\$3.50 per doz.
SPECIMENS B&B	1.50

AMARYLLUS lycoris 2-3'

Pale lavender-pink flowers in Summer.

\$0.75 each

TREE PEONY (Paeonia Moutan) 3-6'

A distinctly shrubby plant bearing a profusion of double peony flowers.

In variety \$6.00 each

FUCHSIA riccartoni (Scarlet Beauty)

New plant sensation! Thousands of flaming scarlet blooms borne on an upright plant about 3' in height. Blooms from June until frost.

5 in. pots \$1.00 3 for \$2.75

CONIFEROUS EVERGREENS

The Aristocrats of the Garden

Coniferous (cone bearing) evergreens form an essential part in any treatment of the home and its grounds. They look effective 365 days of the year, retaining their foliage throughout the Winter. They are useful and attractive in foundation plantings, in groups or masses, as specimen plants, and to accentuate points in formal gardens. Our evergreen collection is one of the largest and most complete in the Middle West. Frequent transplanting in our nurseries, especially in our heavy clay soil, develops a good root system. All evergreens are sheared and staked from small plants up, and developed into well shaped specimen plants. The best time to plant evergreens is in spring, from March to May, and in Fall, from August to October. However, when carefully handled, Natorp Evergreens can be planted any time during the year. Prices include balling and bur-laping.

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
ABIES concolor (White Fir) 70-80'			
Light blue-green foliage, conical shape, slow growth. Prefers moist location.			
2 to 2½ ft.	\$ 4.00		
2½ to 3 ft.	5.00		
3 to 4 ft.	6.50		
4 to 5 ft.	8.00		
5 to 6 ft.	12.00		
6 to 7 ft.	15.00		
Specimen sizes to 15' add \$5.00 per ft.			
-- douglasi (Douglas Fir) 80-90'			
Dark blue-green foliage, conical shape, rapid growth. Adapted to any good soil.			
3 to 4 ft.	3.50	3.25	
4 to 5 ft.	5.00		
5 to 6 ft.	7.50		
6 to 7 ft.	10.00		
7 to 8 ft.	12.50		
Specimen sizes to 20' add \$5.00 per ft.			
-- fraseri (Fraser Fir) 50'			
A splendid evergreen makes a trim pyramidal tree. Has Dark green needles tinted a lighter green on the under side. Thrives in a cool moist location.			
4 to 5 ft.	5.00		
5 to 6 ft.	7.50		
6 to 7 ft.	10.00		
7 to 8 ft.	13.50		

*NOTE: Throughout the catalog, the numbers immediately following the name of the plant indicate the ultimate height at maturity.

Natorp's

12

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
ABLES veitchi (Veitch Fir) 80'			
Dark green lustrous foliage. Very hardy in north- ern climate. One of the most beautiful of Fir trees.			
5 to 6 ft.	\$12.50		
6 to 7 ft.	17.50		
Specimen	20.00 to 25.00		

CHAMÆCYPARIS pisifera (Sawara Cypress) 25-35'			
Quick grower, loosely pyramidal, with deep glossy green foliage. Beautiful formal specimen when clipped. Fine for foundation planting.			
2½ to 3 ft.	2.50		
3 to 4 ft.	3.50		
4 to 5 ft.	4.50		
5 to 6 ft.	6.00		
6 to 8 ft.	9.00		
8 to 10 ft.	14.00		
10 to 12 ft.	20.00		

-- pisifera aurea (Golden Sawara Cypress) 25-35'
Foliage light golden yellow, especially in
spring. Branches droop when older. Grows
quickly.

(Same price as C. pisifera)

-- pisifera plumosa (Plume Cypress) 25-35'
Forms a dense cone of fine texture. Used for
shearing into formal shapes and hedges. These
are fine plants. Light green color.

(Same price as C. pisifera)

-- pisifera plumosa aurea (Golden Plume Cypress) 20-25'
Has warm yellow foliage. One of the best for
specimens or hedges. Very hardy.

(Same price as C. pisifera)

JUNIPERUS chinensis (Chinese Juniper) 15-25'
Blue-green foliage. Fine compact, upright form,
medium growth. Rather dry, sunny situation.
Accent.

3 to 4 ft.	3.50	3.15
4 to 5 ft.	4.50	
5 to 6 ft.	6.00	
6 to 7 ft.	7.50	
7 to 8 ft.	10.00	
8 to 10 ft.	12.50 to 15.00	
10 to 12 ft.	20.00 to 25.00	

-- chin. pfitzeriana (Pfitzer's Juniper) 5-8'
Rich green foliage; fine texture, spreading habit.
Medium growth. Any soil or climate. Foundation
and general plantings.

18 to 24 in.	2.50	2.25
2 to 2½ ft.	3.00	2.75
2½ to 3 ft.	4.00	3.50

EVERGREEN TREES

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
JUNIPERUS chin. pfitzeriana			
3 to 3½ ft.	\$ 5.50	5.00	
3½ to 4 ft.	6.50	6.00	
4 to 5 ft.	10.00	9.00	
5 to 6 ft.	12.50	to 15.00	
 -- chin. pfitzeriana aurea (Golden Pfitzer) 5-8'			
New golden tipped variety of Juniper pfitzeriana			
2 to 2½ ft.	6.00		
2½ to 3 ft.	7.50		
 -- chin. masculii 8-10'			
Upright, pyramidal bush-like tree. Purplish green foliage. Prefers sunny location.			
3 to 4 ft.	4.00		
4 to 5 ft.	5.00		
5 to 6 ft.	6.00		
6 to 7 ft.	8.00		
 -- chin. sargentii (Sargent Juniper) 2-3'			
Prostrate habit, green foliage. Very hardy. Valuable ground cover and rock plant.			
2 to 2½ ft.	5.00		
2½ to 3 ft.	7.00		
 -- chin. sargentii (Sargent Juniper) 2-3'			
Prostrate habit, blue foliage. Very hardy. Valuable ground cover and rock plant.			
(Same price as J. chin. sargentii)			
 -- communis depressa plumosa (Purple Spreading Juniper) 4-6'. New and exceedingly hardy. Invaluable in fall and winter when foliage is tinged with rich purple.			
15 to 18 in.	2.00	1.65	1.40
18 to 24 in.	2.50	2.15	1.85
24 to 30 in.	3.50	3.00	
2½ to 3 ft.	4.50		
3 to 4 ft.	7.50		
4 to 5 ft.	10.00		
 -- com. hibernica fastigiata			
(Improved Irish Juniper) 8-10'			
Very formal in outline and valuable in Italian gardens or where architectural features are to be strongly emphasized. Glauous green foliage. Needs no trimming.			
2 to 3 ft.	2.00	1.75	1.50
3 to 4 ft.	3.00	2.50	2.00
4 to 5 ft.	4.00	3.50	
 -- excelsa striata (Spiny Greek Juniper) 5-8'			
Gray-green foliage, oval shape, slow growth. Thrives in almost any soil or exposure. Use as accent and in foundation plantings.			

17

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
JUNIPERUS excelsa stricta			
2 to 3 ft.	\$ 2.50	.	
3 to 4 ft.	4.00	to 5.00	
4 to 5 ft.	7.50	to 10.00	
-- horizontalis (Creeping Juniper) 4-5'			
Well adapted to planting on rockeries and slopes			
18 to 24 in.	2.50	2.25	
2 to 2½ ft.	3.50		
2½ to 3 ft.	5.00		
-- horizontalis glauca (Blue Creeping Juniper) 4-6'			
Same as Juniper horizontalis, but has bluish cast foliage. A very interesting plant.			
(Same price as horizontalis)			
-- Japonica (Japanese Spreading Juniper) 4-6'			
Gray-green foliage, clinging close to the ground. Well adapted to plantings on banks, in rock gardens, and foundations. Fine for ground cover and low planting around tall evergreens.			
2 to 3 ft.	5.00		
18 to 24 in.	3.00		
-- sabina Von Ehron 4-6'			
Spreading, rich green foliage. Very hardy. Foundation plantings.			
2 to 2½ ft.	3.00		
2½ to 3 ft.	4.50		
3 to 4 ft.	6.00		
4 to 5 ft.	7.50		
5 to 6 ft.	10.00		
Sheared Specimen Globes			
2½ x 2½ ft.	5.00		
3 x 3 ft.	7.50		
3½ x 4 ft.	10.00		
-- scopulorum (Colorado Juniper) 30-40'			
Narrow, compact, columnar growth from a single central stem; color ranges from green to light silvery blue.			
4 to 5 ft.	4.00		
5 to 6 ft.	5.00		
6 to 7 ft.	6.00	to 7.50	
-- scop. hillii (Hill's Silver Juniper) 15-20'			
Light silvery-green foliage. Can be sheared and used for formal effects. Pyramidal form.			
5 to 6 ft.	5.00		
6 to 7 ft.	6.00		
7 to 8 ft.	7.50	to 10.00	
-- squamata meyeri (Meyer Juniper) 3-4'			
Small bluish-green, shrubby evergreen. Admirably adapted to naturalistic rock-gardening.			

EVERGREEN TREES

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
JUNIPERUS squamata meyeri			
18 to 24 in.	\$ 3.00		
2 to 3 ft.	4.50		
-- virginiana (Red Cedar) 25-30'			
Fine dark green foliage, columnar form. Prefers sun and good drainage. Use for formal effects and in general plantings. Often termed Cypress of America.			
3 to 4 ft.	3.00	2.50	
4 to 5 ft.	4.00	3.50	
5 to 6 ft.	6.00		
6 to 7 ft.	7.50		
7 to 8 ft.	10.00		
Select Sheared			
5 to 6 ft.	10.00		
6 to 7 ft.	12.50		
7 to 8 ft.	15.00		
Larger specimens up to 16 ft. ask for specimen price list.			
-- virg. cannarti (Cannart Red Cedar) 10-15'			
Fine dark green, compact foliage. Slender habit and slow in growth. Use as accent or in general planting. Prefers sun. This tree is truly an aristocrat.			
3 to 4 ft.	5.00	4.50	
4 to 5 ft.	7.50	6.50	
5 to 6 ft.	10.00		
6 to 7 ft.	12.50		
7 to 8 ft.	16.00		
Specimen sizes to 20' add \$5.00 per ft.			
-- virg. glauca (Silver Red Cedar) 15-20'			
Bluish-green foliage. Can be sheared and used for formal plantings. One of our best ever-greens.			
(Same price as virg. cannarti)			
-- virg. elegantissima (Gold Tip Red Cedar) 10-15'			
Similar to J. virginiana, with rich golden yellow foliage. Foundation plantings and formal effects.			
4 to 5 ft.	5.00		
5 to 6 ft.	7.50		
-- virg. globosa (Globe Red Cedar) 4-6'			
Fine rich green foliage; well-shaped specimens, globe shaped. Splendid for old fashioned gardens and for formal treatments.			
18 to 24 in.	4.00		
24 to 30 in.	5.00		
30 to 36 in.	7.50		

16

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
JUNIPERUS virginiana Keteleeri (Keteleer Red Cedar) 15-18'			

A splendid evergreen of pyramidal formal outline. Deep green foliage, compact habit. Very hardy.

4 to 5 ft.	\$ 6.00
5 to 6 ft.	7.50
6 to 7 ft.	10.00
7 to 8 ft.	15.00

-- *virg. pendula* (Weeping Red Cedar) 8-10'

Bright green foliage; branches lengthen and droop gracefully, giving picturesque effect when more mature.

5 to 6 ft.	7.50
6 to 7 ft.	10.00
8 to 10 ft.	15.00 to 25.00

-- *virg. smithi* (Smith Juniper) 8-9'

Has light grass-green foliage. Compact formal columnar habit, yet with some open habit, too. Quite hardy and distinct.

3 to 4 ft.	4.50
4 to 5 ft.	6.00

PICEA excelsa (Norway Spruce) 80-100'

A quick-growing windbreak. Our Spruce are particularly well-shaped compact plants. Excellent when used in naturalizing and woodland plantings.

3 to 4 ft.	2.50	2.25
4 to 5 ft.	3.50	3.25
5 to 6 ft.	5.00	
6 to 7 ft.	7.50	
7 to 8 ft.	10.00	

Specimen sizes to 20' add \$5.00 per ft. Extra heavy sheared plants add 50%

-- *pungens* (Colorado Spruce) 70-90'

Thick steel-blue needles. Formal treatments such as avenues, or use as specimen.

2 to 3 ft.	3.00	2.50
3 to 4 ft.	5.00	
4 to 5 ft.	7.50	
5 to 6 ft.	10.00	
6 to 7 ft.	14.00	
7 to 8 ft.	18.00	

Specimen sizes add \$5.00 per ft.

-- *pungens glauca* (Select Colorado Blue Spruce) 60-80'

We have a very choice and selected group of specimens.

2 to 3 ft.	7.50
3 to 4 ft.	10.00
4 to 5 ft.	15.00
5 to 6 ft.	20.00
6 to 7 ft.	25.00

Specimen sizes to 20' add \$10.00 per ft.

17

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
PICEA pungens glauca Kosteri (Koster Blue Spruce)			60-80'

Like Colorado Blue Spruce, but more distinct in rich color of silvery green. Our present stock has been carefully selected for color, and every specimen is well shaped.

(Same price as Picea pungens glauca)

PINUS banksiana (Jack Pine) 60'

Slender spreading branches forming broad open head. Branchlets yellow to purlish brown.

3 to 4 ft.	\$ 4.50
4 to 5 ft.	6.00
5 to 6 ft.	7.50
6 to 7 ft.	10.00
7 to 8 ft.	12.50

-- densiflora (Japanese red Pine) 60-70'

Handsome ornamental - picturesque when old.

(Same price as Pinus Nigra)

-- densiflora umbraculifera (Tanyosho)

(Japanese Table Pine) 4-6'

A dwarf variety in which the branches form a flat-topped table-like bush. A handsome useful dwarf evergreen. Make wonderful specimen plants for rockery planting.

3 to 4 ft.	10.00
4 to 5 ft.	15.00
Specimens	20.00 to 25.00

-- Flexilis (Limber Pine) 30'

Hardy pine of slow growth; seems to be best adapted for ornamental planting. Stout horizontal branches forming a narrow open pyramid, in old age with low, broad topped head.

(Same price as Pinus nigra)

-- montana mughus (Mugho Pine) 3-4'

One of our best low growing specimen evergreens, deep green foliage. Forming rounded compact bush. Excellent for accent in foundation planting or for rockery.

15 to 18 in.	2.00	1.75
18 to 24 in.	3.00	2.75
24 to 30 in.	4.50	4.00
2½ to 3 ft.	6.00	
3 to 4 ft.	7.50 to 10.00	
4 to 5 ft.	12.50 to 15.00	
5 to 6 ft.	20.00 to 25.00	

-- nigra (austriaca) (Austrian Pine) 60-70'

Rich dark green, vigorous, dense grower. Good for background. Smoke and dirt of cities have no effect on this tree. This plant makes an excellent screen.

Natorp's

18

EVERGREEN TREES

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
PINUS nigra			
2½ to 3 ft.	\$ 3.00	2.50	
3 to 4 ft.	4.50	3.75	
4 to 5 ft.	5.50	4.75	
5 to 6 ft.	6.00	to 7.50	
6 to 7 ft.	7.50	to 10.00	
7 to 8 ft.	12.50	to 15.00	
Specimen sizes to 20' add	\$5.00 per ft.		

-- resinosa (Red Pine) 60-70'

Dark green, stiff needles, vigorous. Use in groups as windbreak or in naturalistic plantings.
(Same price as Pinus nigra)

-- strobus (White Pine) 80-100'

Probably our most adaptable and useful pine. Grows quickly. Plume like, soft light green foliage. Extremely picturesque; grows rapidly without great care.
(Same price as Pinus nigra)

-- sylvestris (Scotch Pine) 60-70'

Short blue-green twisted needles. This plant establishes itself very readily and grows quickly on high dry soil. Compact growth, very picturesque.
(Same price as Pinus nigra)

TAXUS

Taxus, commonly called Yew, has long been a favorite of English gardens. It has a traditional elegance that adapts it admirably to hedge, specimen, and foundation planting. The rich green color, lacy texture of its foliage, its hardness in our climate, and adaptability to any situation, make it one of our finest evergreens. In our nurseries, you will find the largest stock of taxus available in this section of the country. Our plants are grown from specially selected strains which have proved themselves most satisfactory.

TAXUS baccata aurea (Golden English Yew) 2-4'

A rich compact yellowish form of spreading English Yew. Very choice. Use in foundation plantings and rock gardens.

1½ to 2 ft.	2.00	1.75
2 to 2½ ft.	3.00	2.75
2½ to 3 ft.	4.00	to 5.00
3 to 3½ ft.	6.00	to 7.50
3½ to 4 ft.	10.00	to 12.50

-- baccata repandens (Spreading English Yew) 2-4'

Dark green leaves. Good for low planting.

15 to 18 in.	3.00	2.50
18 to 24 in.	4.00	3.25
24 to 30 in.	6.00	5.00
2½ to 3 ft.	7.50	

EVERGREEN TREES

		1-4 <u>Each</u>		5-24 <u>Each</u>	25 & Up <u>Each</u>
TAXUS	cuspidata (Spreading Japanese Yew) 5-8'				
	Spreading, bushy habit. Valuable for foundation planting. Dark green foliage, adaptable to sun or shade.				
	12 to 15 in.	\$.90	beds	.80	.75
	15 to 18 in.	1.50	field	1.30	1.25
	18 to 24 in.	2.50		2.25	2.00
	2 to 2½ ft.	3.50		3.00	2.50
	2½ to 3 ft.	5.00		4.25	3.50
	3 to 3½ ft.	6.00		5.50	
	3½ to 4 ft.	10.00	to	12.50	
	4 to 4½ ft.	15.00	to	17.50	
	4½ to 5 ft.	20.00	to	22.50	
	5 to 5½ ft.	25.00	to	30.00	
	5½ to 6 ft.	35.00	to	40.00	
	6 to 7 ft.	45.00	to	50.00	
	7 to 8 ft.	55.00	to	65.00	

-- cuspidata capitata (Upright Japanese Yew) 25-30'

This form has distinct leader, and develops into a symmetrical pyramid.

2½ to 3 ft.	5.00		
3 to 3½ ft.	7.50		
3½ to 4 ft.	10.00	to	12.50
4 to 4½ ft.	15.00	to	17.50
5 to 6 ft.	20.00	to	25.00
6 to 7 ft.	30.00	to	35.00
7 to 8 ft.	40.00	to	45.00
8 to 9 ft.	50.00	to	60.00

-- cuspidata (Globes)

Perfect sheared specimens, may be used instead of Boxwood and give similar effect.

18 x 18 in.	5.00		
18 x 24 in.	7.50		
24 x 30 in.	10.00		
28 x 30 in.	15.00		
32 x 36 in.	20.00		
36 x 42 in.	25.00		
40 x 48 in.	32.50		
44 x 54 in.	40.00		
48 x 60 in.	50.00		
48 x 72 in.	60.00		
54 x 84 in.	75.00		
60 x 96 in.	90.00	to	100.00

-- cuspidata nana (brevifolia) (Dwarf Japanese Yew) 3-4'

Broad thick leaves, blackish-green. Slow growing, irregular, spreading branches. Hardy. Fine for naturalistic rock gardens and foundations.

15 to 18 in.	3.50		
1½ to 2 ft.	5.00		
2 to 2½ ft.	7.50		
2½ to 3 ft.	10.00		
Specimen	15.00	to	25.00

20

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
TAXUS media Hicksi (Hicks Yew) 6-8'			
A very compact upright form of Japanese Yew. Shears well and is very good for foundation plantings and garden accents. A rare and choice variety.			
12 to 15 in.	\$.90	beds .80	.75
18 to 24 in.	2.50	2.25	2.00
2 to 2½ ft.	3.50		
2½ to 3 ft.	5.00		
3 to 3½ ft.	7.50		
3½ to 4 ft.	10.00		
4 to 4½ ft.	15.00		
4½ to 5 ft.	20.00		
5 to 6 ft.	25.00		
6 to 7 ft.	35.00		
7 to 8 ft.	50.00		
THUJA occidentalis (American Arborvitae) 15-30'			
Slender pyramid with broad base. Bronze winter coloring; good accent plant. Very hardy. Is dependable in almost any situation. Prefers moist location. Stands trimming well, and is used widely for hedge purposes.			
Specimen	5.00 to 7.50		
-- occ. elegantissima plicatum			
(Golden Tipped Arborvitae) 10-15'			
Branches in spring tipped with yellow. Rich lustrous green foliage the rest of the year.			
2 to 2½ ft.	2.00	1.50	
3 to 4 ft.	3.00	2.25	
4 to 5 ft.	4.00		
5 to 6 ft.	5.00		
6 to 7 ft.	6.00		
7 to 8 ft.	7.50		
8 to 9 ft.	10.00 to 12.50		specimen
-- occ. globosa (Globe Arborvitae) 3-4'			
Useful in formal work. Naturally compact globe-shaped. Needs no trimming. Hardy.			
2 to 3 ft.	2.00 to 3.00		
3 to 4 ft.	4.00 to 5.00		
-- occ. pyramidalis (Pyramidal Arborvitae) 15-20'			
Retains bright green coloring throughout winter. Narrow columnar shape. Splendid for accents or formal planting.			
2 to 3 ft.	2.00		
3 to 4 ft.	3.00		
4 to 5 ft.	4.00		
6 to 7 ft.	6.00		
7 to 8 ft.	7.50		
8 to 10 ft.	10.00 to 12.50		Specimen
-- orientalis (Biota) (Oriental Arborvitae) 20-25'			
Tall and slender like Italian cypress. Rich, bright green foliage. Good accent plant.			
2 to 2½ ft.	2.00		
2½ to 3 ft.	2.50		
3 to 4 ft.	3.50		

EVERGREEN TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
THUJA orientalis aurea conspicua (Biota) (Goldspire Arborvitae) 7-8'			
Pyramidal shape, golden yellow in spring; bronze yellow in winter. Distinctive.			
5 to 6 ft.	\$ 4.00		
6 to 7 ft.	6.00		
-- orientalis aurea nana (Biota) (Berkman's) 3-4'			
A gem for dwarf planting; compact round shape, warm golden yellow foliage. Especially good for formal work and edging, often used for vases.			
18 to 24 in.	2.00		
2 to 2½ ft.	2.50		
Specimen	4.00 to 5.00		
-- orientalis compacta (Siebold Arborvitae) 3-4'			
Forms a dwarf columnar shaped specimen. Good persistent fresh green color.			
2 to 3 ft.	2.00		
3 to 4 ft.	3.50		
TSUGA canadensis (Canadian Hemlock) 75-90'			
Graceful and adaptable. Will grow in sun or heavy shade. Useful as clipped hedge or informal planting. Prefers a rather moist place.			
2 to 2½ ft.	2.50		
2½ to 3 ft.	3.25		
3 to 3½ ft.	4.00		
3½ to 4 ft.	4.75		
4 to 4½ ft.	5.50		
4½ to 5 ft.	6.50		
5 to 6 ft.	8.00		
6 to 7 ft.	10.00		
7 to 8 ft.	12.50		
8 to 9 ft.	16.00		
9 to 10 ft.	20.00		
Larger sizes add \$5.00 per ft.			



· SPECIMEN ·
· EVERGREENS ·

Natorp's

22

BROAD LEAVED EVERGREENS

EVERGREEN SHRUBS

Under broad-leaved evergreens are classed all shrubs retaining their foliage during the winter months. For city planting, in many instances, they have given better results than the coniferous evergreens. Many varieties of evergreens lend beauty, both with bloom and luxuriant evergreen foliage. Most of these broad-leaved sorts prefer shade.

These evergreens may be used effectively in a number of locations---as a background, in masses along foundations, intermingled with blooming plants such as shrubs and perennials, or arranged in naturalistic treatments of shrubs and conifers. Only a few of these plants are ever affected by insects or diseased with various blights. Those marked (*) thrive best in an acid soil in shady locations. Good treatment will produce the happiest results for you. It is well to plant these broad-leaved types in leaf-mold or peat, and once a year apply a small amount of Aluminum Sulphate. One pound is sufficient to treat five square feet.

ABELIA grandiflora (Bush Arbutus) 4-5'

Does best in sunny, sheltered positions and prefer well-drained soil enriched by peat or leaf-mold.

18 to 24 in.	B&B	\$ 1.50
2 to 3 ft.	B&B	2.50
3 to 4 ft.	B&B	4.00

***AZALEA calendulacea** 4-10' (Flame Azalea)

Flowers orange-yellow to orange red or flame-red. One of most gay and brilliant flowering shrubs known.

18 to 24 in.	B&B	3.00
-------------------	-----	------

***-- hinodegiri** (Hinodegiri Azalea) 4'

Undoubtedly the most popular of all Azaleas. Flowers brilliant scarlet, foliage rounded and deep green.

15 to 18 in.	B&B	2.75
24 in. Specimen	B&B	8.00

***-- mollis** (Chinese Azalea) 4-6'

Notable for variety and delicacy of its numerous shades and tints of yellow, apricot, and salmon flowers. Useful for undergrowth among tall trees or as a border for large shrubberies. Blooms in April and May.

18 to 24 in.	B&B	3.00
-------------------	-----	------

BERBERIS juliana 4-5'

Evergreen shrub with small holly-like leaves

18 to 24 in.	B&B	2.50
2 to 3 ft.	B&B	3.50
3 to 4 ft.	B&B	5.00

EVERGREEN SHRUBS

	1-4 Each	5-24 Each	25 & Up Each
BERBERIS verruculosa (Warty Barberry) 3'			
Gorgeous dense dwarf evergreen with yellow bloom all summer. Tiny holly-like leaf.			
15 to 18 in.	B&B	\$	3.50
-- sargentiana (Sargent's Barberry) 4-6'			
Very handsome with large dark green leaves.			
2 to 3 ft.	B&B		3.50
3 to 4 ft.	B&B		5.00
-- triacanthophora (Threespire Barberry) 5'			
A desirable evergreen barberry.			
2 to 3 ft.	B&B		3.00
-- thunbergi erecta (Truehedge Columnberry)			
Upright and compact, rapid grower perfectly hardy.			
2 to 2½ ft. heavy	1.00	.85	
2½ to 3 ft. heavy	1.50	1.25	
BUXUS sempervirens (Bush form of Boxwood) 12-15'			
Useful for formal hedges and garden accents.			
12 in. for hedge	1.00	.85	.75
12 to 15 in.	1.25	1.00	
15 to 18 in.	2.00	1.50	
18 to 21 in.	2.50	2.00	
21 to 24 in.	3.25	2.75	
2 to 2½ ft.	5.00		
2½ to 3 ft.	7.50		
Specimen	15.00	to	25.00
-- sempervirens angustifolia (Willow Box)			
Long leaf			
(Same price as sempervirens)			
COTONEASTER acutifolia 8-10'			
Elliptic dark green leaves 1 to 1½ inches long. Flowers in May and June followed by purplish black fruit in September.			
2 to 3 ft.	B&B	1.75	
3 to 4 ft.	B&B	2.50	
-- apiculata 3-4'			
This plant of Chinese origin is covered with orange-red berries in fall and winter. Plant forms neat mounds a yard high.			
5 in. pots		1.25	
-- dielsiana 6' (Diel's Cotoneaster)			
Shrubby with arching branches and ovate leaves yellowish gray tomentose beneath.			
5 in. pots		1.25	

" 24 "

EVERGREEN SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
COTONEASTER divaricata (Spreading Cotoneaster) 5-6'			
Spreading low growing glossy, dark-green leaves and bright red berries all winter. A fine plant for rock garden planting.			
2 to 3 ft. ... B&B	\$1.75		
3 to 4 ft. ... B&B	2.50		
-- Franchetii 5-6' (Franchet Cotoneaster)			
An upright dense shrub with spreading branches. Small pink flowers in June. Red fruit in September			
5 in. pots	1.25		
-- perpusilla 2-3'			
This plant due to its low spreading habit and tiny dark green leaves, is excellent for rockery.			
5 in. pots	1.25		
-- rotundifolia (Roundleaf Cotoneaster 7-8'			
Round leaves resembling boxwood.			
5 in. pots	1.25		
-- salicifolia (Willowleaf Cotoneaster) 10-12'			
An abundance of red berries borne on long branches covered with nearly evergreen foliage.			
5 in. pots	1.25		
-- simonsi (Simons Cotoneaster) 5-6'			
This plant grows upright and bears scarlet fruit in profusion.			
5 in. pots	1.25		
-- tenuipes 5-6'			
Excellent foliage, fine fruit			
5 in. pots	1.25		
EUONYMUS patens (sieboldianus)			
(Spreading Euonymus) 8-10'			
Vigorous, forming broad, shapely shrub; leaves persisting until late winter. Ornamental fruits Effective among denser conifers. Forms splendid hedge. Withstands drought remarkably.			
12 to 15 in. BR.	.30	beds .25	.20
15 to 18 in. BR.	.50	beds .45	.40
15 to 18 in. B&B	1.25	1.00	
18 to 24 in. B&B	2.00	1.75	
24 to 30 in. B&B	3.00		
Specimen	5.00		
-- radicans acutus (Wintercreeper)			
Small-leaved evergreen groundcover.			
(Same price as E. patens)			

EVERGREEN SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
EUONYMUS radicans carrierei (Glossy Wintercreeper)			
Large, shiny pointed leaves; shrubby.			
(Same price as E. patens)			

-- **radicans colorata**
 Similar to radicans acutus, but has purple leaves intensified in winter.
 (Same price as E. patens)

Potted	\$.40	.35	.30
--------------	--------	-----	-----

-- **radicans minimus** (Baby Wintercreeper)
 Tiny evergreen leaves are pencilled in gray. Charming for rock garden or as an edging in the flower garden.

12 to 15 in. ....	.30	.25	.20
15 to 18 in. ....	.50	.45	.40
Potted .....	.40	.35	.30

-- **vegetus** (Bigleaf Wintercreeper) 3-4' & Small leaf
 Interesting shrubby growth; leaves round, dull green; bright scarlet and orange fruits. Handsome among conifers. bare rooted

15 to 18 in. ....	.75	.70	
18 to 24 in.	B&B 1.50		
2 to 2½ ft.	B&B 2.50		
Potted .....	.50	.45	

ILEX aquifolium (English holly) 40'
 Short, spreading branches, forming an oblong or pyramidal head. Waxy leaves. Scarlet fruit. Needs sheltered location.

2 to 3 ft.	5.00
3 to 4 ft.	6.50
4 to 5 ft.	8.00

-- **convexa** (Holly)

15 to 18 in.	B&B 2.50
2 to 3 ft.	B&B 4.00
3 to 4 ft.	B&B 7.50

-- **oreната** (Japanese Holly) 10-15'
 A very attractive and useful evergreen bush with small, dark green leaves and inky-black berries. It somewhat resembles Boxwood when clipped. Very hardy in city.

2 to 2½ ft.	B&B 4.00
2½ to 3 ft.	B&B 6.00

-- **oreната microphylla** (Small-leaf Japanese Holly) 6-8'
 Slow growing. Has small, oval, smooth green leaves about half-inch long, forming dense, compact bush which can be clipped into shapes like Boxwoods.

18 to 24 in.	B&B 3.00
2 to 3 ft.	B&B 5.00
3 to 4 ft.	B&B 7.50
4 to 5 ft.	B&B 10.00

EVERGREEN SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
ILEX crenata rotundifolia (Roundleaf Japanese Holly) 10'			
Valuable for its dark green, glossy round leaves and compact bushy habit. Black berries.			
15 to 18 in.	B&B	\$ 2.50	
-- glabra (Inkberry) 6-8'			
Evergreen shrub which will succeed either in the shade or sun. Has glossy green leaves and black fruit			
18 to 24 in.		3.00	
24 to 30 in.		4.00	
-- opaca (American Holly) 25-30'			
Succeeds in moist, partially shaded place. Rather difficult to transplant. Best moved in spring. Short spreading branches with large, shining, thorny leaves; bright red berries in winter. Very hardy.			
2 to 3 ft.		4.50	
3 to 4 ft.		6.00	
4 to 5 ft.		7.50	
5 ft.		10.00	
6 ft.		12.50	
7 ft.		15.00	
8 ft.		20.00	
Larger sizes add \$5.00 per ft.			
*KALMIA latifolia (Mountain Laurel) 4-10'			
Broad glossy green foliage. Likes shade.			
2 to 3 ft.		3.50	
3 to 4 ft.		5.00	
LAUROCERASUS schipkaensis (Shipka Cherry Laurel) 6-8'			
Very ornamental; large, shining leaves; a vigorous grower. Most hardy of Cherry Laurels.			
Specimen		10.00 to 15.00	
*LEUCOTHOE Catesbaei (Drooping Leucothoe) 2-4'			
A valuable shrub for planting under trees, and in shady positions. Prefers moist place and acid soil.			
2 to 3 ft.		2.25	
MAHONIA aquifolium (Oregon Holly Grape) 4-5'			
Shining green leaves turn red and rich scarlet in autumn. Striking in May when yellow flowers appear. Blue-black fruits. Best in half-shade; splendid for foundation plantings.			
15 to 18 in.	1.75	1.50	
18 to 24 in.	2.25		
2 to 2½ ft.	3.00		
OSMANTHUS americanus (Devil-wood) 15-20'			
A small tree or large shrub somewhat similar in character to American Holly. Flowers small and fragrant. Fruit black.			
18 to 24 in.	2.50		
2 to 3 ft.	3.50		
3 to 4 ft.	5.00		

EVERGREEN SHRUBS

1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
--------------------	---------------------	------------------------

PYRAECANTHA coccinea lalandii (Firethorn) 6-8'

A picturesque small, thorny shrub with small, box-like evergreen foliage. Especially prized for its orange-scarlet berries in fall and winter. Best with slight shelter. Can be easily trained on walls or used on rocky slopes, as low ornamental hedge, or in shrub borders.
18 to 24 in. B&B \$ 3.00

RHODODENDRON

Rhododendrons, with their rich green foliage and magnificent flowers, are the handsomest of all broad-leaved evergreens. They do best in a light, moist, well-drained soil mixed with a quantity of peat. They should also be planted on north side of buildings or sheltered by trees to protect them from sun.

*--carolinianum (Carolina Rhododendron) 4-6'

Bright pink flowers, May to June. Compact, bushy; best in open places.
2 to 3 ft. B&B 4.50

*--catawbiense (Catawba Rhododendron) 6-9'

Large rosy-purple flowers, May to June. Deep green leaves; prefers half-shade.
3 to 4 ft. B&B 4.50 to 5.50

*-- maximum (Rosebay Rhododendron) 4-6'

Pure white to delicate shades of pink.
3 to 4 ft. B&B 3.50 to 4.50

VIBURNUM Burkwoodii (Fragrant evergreen viburnum)

Glossy foliage - Pinkish white flowers borne in small clusters in profusion.
2 to 3 ft. 3.00
3 to 4 ft. 4.50
4 to 5 ft. 6.00

-- rhytidophyllum (Leatherleaf Viburnum) 6-8'

Large oblong leaves, deep green above, gray beneath; bright red berries. A bold, handsome shrub, but needs a sheltered place.
18 to 24 in. B&B 1.50
2 to 3 ft. B&B 2.00
3 to 4 ft. B&B 3.50
4 to 5 ft. B&B 5.00
5 to 6 ft. B&B 7.50



A RUSTIC BRIDGE.

DECIDUOUS SHADE TREES

Trees occupy by far the greatest place in our landscape. Everybody knows the value of shade trees, and they may be regarded as a permanent investment. We could not do without them. Select them with care. For permanency choose the hardwood types, although they grow a little slower. The faster growing soft wood varieties also are very desirable and useful, and should be used more liberally, especially interspersing them among hardwood varieties.

Except where marked (B&B) all trees will be dug with bare roots. A 50% additional charge will be made for balling and burlaping trees ordinarily dug with bare roots.

On small 3 inch trees, the caliper of the tree is measured 3 inches from the ground, on 4 inch trees the caliper is measured 4 inches from the ground. The same relationship is used for all of our trees up to 7 inches.

ACER dasycarpum (Silver or Soft Maple) 60-80'

Quick growing, graceful. Leaves silvery underneath and clear yellow in autumn; very adaptable. Branches should be cut back heavily the third year to prevent splitting or breaking in heavy winds.

1½ to 2 in. cal.	10-12'	\$ 2.00
2 to 2½ in. cal.	11-13'	3.50
2½ to 3 in. cal.	12-14'	5.00
Specimens up to 7 in. caliper.		

-- dasycarpum Wieri (Wier Cutleaf Maple) 60-80'

Graceful, drooping form of Silver Maple.

8 to 10 ft.	.....	2.50
Specimens up to 5 in. caliper.		

-- platanoides (Norway or Hard Maple) 50-75'

The most popular street and lawn tree, retains dark shining green leaves till late autumn, then turns rich yellow. Excellent for formal effects.

8 to 10 ft.	.....	2.00
1½ to 2 in. cal.	7-8'	3.50
2 to 2½ in. cal.	8-9'	4.50
2½ to 3 in. cal.	9-10'	7.50
Specimens up to 6 in. caliper.		

-- platanoides Schwedleri (Schwedler Purple Maple) 40-60'

Probably the best large growing purple leaf tree, A beautiful lawn specimen.

8 to 10 ft.	.....	2.50
1½ to 2 in. cal.	7-8'	4.50
2 to 2½ ft.	.....	6.00
2½ to 3 ft.	.....	9.00
Specimens up to 5 in. caliper		

DECIDUOUS SHADE TREES

	1-4 Each	5-24 Each	25 & Up Each
ACER rubrum (Scarlet or Swamp Maple) 50-75'			
Best in moist locations, but will also thrive in upland. Brilliant red autumn coloring, gray bark.			
8 to 10 ft.	\$ 3.00		
1½ to 2 in. cal. 8-10'	4.00		
2 to 2½ in. cal. 9-11'	6.00		
2½ to 3 in. cal. 10-12'	9.00		
Specimens up to 6 in. caliper.			
-- saccharum (Sugar Maple) 50-75'			
Most popular in northern states. Best planted in spring; has a rich yellow autumn coloring. Vigorous grower. Extensively used as street and shade tree.			
8 to 10 ft.	2.00		
1½ to 2 in. cal. 10-12'	4.00		
2 to 2½ in. cal. 11-13'	6.00		
2½ to 3 in. cal. 12-14'	9.00		
Specimens up to 6 in. caliper.			
AECULUS hippocastanum			
(White-flowering Horse Chestnut) 60-75'			
Forms a broad, rounded pyramid. Flowers white; a valuable lawn tree.			
6 to 8 ft. B&B	5.00		
8 to 10 ft. B&B	7.50		
-- carnea (Pink-flowering or Red Horse Chestnut) 20-40'			
Foliage is darker and of firmer texture than that of preceding species. Resists drought better. Handsome and desirable for parks, lawns and roadsides.			
4 to 6 ft. B&B	6.00		
6 to 8 ft. B&B	10.00		
BETULA alba (European White Birch) 30-50'			
White bark, effective when grouped against a dark background such as evergreens. Very graceful.			
6 to 8 ft. B&B	3.50		
8 to 10 ft. B&B	5.00		
10 to 12 ft. B&B	7.50		
Clumps \$5.00 \$7.50 \$10.00			
-- alba fastigata (Pyramidal white Birch)			
A beautiful specimen for lawn or formal planting to create unusual effects in rows and allees.			
6 to 8 ft. B&B	5.00		
8 to 10 ft. B&B	7.50		
10 to 12 ft. B&B	10.00		
12 to 14 ft. B&B	15.00 to 20.00		
-- lenta (Sweet Birch) 45'			
Young bark brown aromatic leaves, very long. A beautiful tree in spring covered with long catkins.			

DECIDUOUS SHADE TREES

			<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
BETULA lenta					
	6 to 8 ft.	B&B	\$ 2.50		
	8 to 10 ft.	B&B	4.00		
-- alba laciniata (Weeping Cutleaf Birch) 30-40'					
	A graceful, drooping lawn specimen.				
	6 to 8 ft.	B&B	3.00		
	8 to 10 ft.	B&B	5.00		
-- nigra (River Birch)					
	A native tree with dark bark. Its general characteristic resembles the other Birches.				
	(Same price as Betula Alba)				
	Specimens up to 7 in. caliper.				
-- populifolia (American Gray Birch) 30-40'					
	Effective in woodland plantings, and along streams, or in groups on the lawn.				
	(Same price as European White Birch)				
CARPINUS betulas (European Hornbeam) 50-60'					
	Has thin beech-like foliage and steel-blue bark. Forms a splendid hedge, also good as accents in formal effect.				
	Sheared specimens				
	8 to 10 ft.	B&B	20.00		
	10 to 12 ft.	B&B	30.00		
	12 to 14 ft.	B&B	40.00		
	14 to 16 ft.	B&B	50.00		
-- betulas pyramidalis (Pyramidal European Hornbeam) 20-30'					
	A variety of the preceding species, of more compact habit, and well-formed pyramid in shape.				
	4 to 5 ft.	B&B	6.00		
	5 to 6 ft.	B&B	7.50		
	6 to 8 ft.	B&B	10.00		
	8 to 10 ft.	B&B	17.50		
	10 to 12 ft.	B&B	25.00		
	12 to 14 ft.	B&B	32.50		
	15 to 18 ft.	B&B	40.00		
-- betulas Globosa					
	A new introduction. This plant grows in a compact upright form. Fine foliage. A slow grower.				
	2 to 3 ft.	B&B	5.00		
-- caroliniana (americana) (American Hornbeam) 30-40'					
	Has beech-like foliage and smooth blue-gray bark. Spring planting.				
	4 to 5 ft.	B&B	2.50		
	5 to 6 ft.	B&B	3.50		
	6 to 7 ft.	B&B	5.00		
	7 to 8 ft.	B&B	7.50		

32

DECIDUOUS SHADE TREES

		1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
CARPINUS caroliniana				
	Trimmed specimens			
	4 to 5 ft.	B&B	\$ 5.00	
	5 to 6 ft.	B&B	7.50	
	6 to 7 ft.	B&B	10.00	
	7 to 8 ft.	B&B	12.50	

-- japonica

A very graceful species. Quite hardy
2 to 3 ft. B&B 4.00

CERCIDIPHYLLUM japonicum (Katsura Tree) 30-40'

Bushy tree with several trunks. A very desirable tree. One of the best introductions from Japan.

4 to 5 ft.	B&B	3.00
5 to 6 ft.	B&B	4.50
6 to 8 ft.	B&B	7.00
8 to 10 ft.	B&B	10.00

FAGUS americana (American Beech) 80-90'

A large, spreading tree with smooth bark of a light steel-gray color. It makes an interesting tree in the landscape and produces an edible nut.

4 to 5 ft.	B&B	4.00
5 to 6 ft.	B&B	5.00
6 to 7 ft.	B&B	7.50
7 to 8 ft.	B&B	10.00
1½ to 2 in. cal. 7-8'		15.00
2 to 2½ in. cal. 8-9'		20.00
2½ to 3 in. cal. 9-10'		25.00
3 to 3½ in. cal. 10-12'		30.00
3½ to 4 in. cal. 10-12'		37.50
4 to 4½ in. cal. 12-14'		45.00

-- sylvatica heterophylla (Fernleaf Beech) 20-30'

Leaves deeply cut. A very graceful variety forming a dense and low shrubby tree.

5 to 6 ft.	B&B	12.50
6 to 7 ft.	B&B	17.50

-- sylvatica pendula (Weeping Beech) 30-40'

Fairly slow growth with branches pendulous to the ground. A beautiful specimen for the lawn where it is given full space to spread.

4 to 5 ft.	B&B	10.00
5 to 6 ft.	B&B	15.00
6 to 8 ft.	B&B	20.00
8 to 10 ft.	B&B	25.00

-- sylvatica purpurea (Purple Beech) 30-40'

Very low branched, and of medium size. The rich purple color of the foliage in May and June, changing to purplish-green as season progresses, marks this as an unusually fine specimen.

DECIDUOUS SHADE TREES

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
FAGUS sylvatica purpurea			
3 to 4 ft.	\$ 6.00		
4 to 5 ft.	7.50		
5 to 6 ft.	10.00		
6 to 8 ft.	15.00		

FRAXINUS americana (White Ash) 70-80'

Fairly rapid grower. Assumes pleasing golden tones in autumn. Good in moist and lime soils. Handsome specimen, useful for street, avenue and park planting, as well as for lawns of private estates.

8 to 10 ft.	2.00
10 to 12 ft.	2.50
2 to 2½ in. cal. 9-10'	5.00
2½ to 3 in. cal. 10-12'	7.50
Specimen up to 6 in. caliper.	

GINKGO biloba (Maidenhair Tree) 60-80'

A remarkable tree from Japan having fan-shaped leaves resembling those of Maidenhair Fern. Is very desirable as street and park tree because of its freeness from insect pests and its picturesque habit.

6 to 8 ft.	B&B 4.00
8 to 10 ft.	B&B 6.00
1½ to 2 in. cal. 8-10'	B&B 10.00
2 to 2½ in. cal. 9-11'	B&B 15.00
2½ to 3 in. cal. 10-12'	B&B 25.00

GLEDITSIA triacanthos inermis (Thornless heavylocust)

A fast growing tree with compound much-divided foliage, and fragrant, pea-like flowers.

1½ to 1¾ in. cal. 8-9'	4.50
1¾ to 2 in. cal. 10-12'	6.00
2 to 2½ in. cal. 11-13'	7.50
2½ to 3 in. cal. 12-14'	10.00
B&B add 50% to above prices.	

LARIX Europea (decidua) (European Larch) 50'

An excellent specimen tree for lawn planting. Upright growth. Will thrive in any soil.

4 to 5 ft.	5.00
6 to 8 ft.	7.50
8 to 10 ft.	15.00 Specimen

-- leptolepis (Japanese Larch) 50'

This always wins admiration as a forerunner of spring foliage. The Larch is a tall, graceful tree, resembling the Spruce tree or Fir, for it belongs to the coniferous group, but drops its leaves or needles in winter. Excellent for poolside plantings and swampy places.

6 to 8 ft.	B&B 7.50
8 to 10 ft.	B&B 10.00

34

DECIDUOUS SHADE TREES

		1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
LIQUIDAMBER	<i>styraciflua</i> (Sweet Gum) 50-60'			
	One of best trees for autumn color. Has corky bark and star-shaped leaves; transplants best in early spring. Succeeds well in swampy places.			
	6 to 8 ft. B&B	\$ 4.50		
	1½ to 2 in. cal. 7-8'	6.50		
	2 to 2½ in. cal. 8-9'	B&B 9.00		
	2½ to 3 in. cal. 9-10'	B&B 15.00		
	Specimens up to 5 in. caliper.			
LIRIODENDRON	<i>tulipifera</i> (Tulip Tree) 60-80'			
	A quick grower. Yellow tulip-like flowers produced in June; peculiar flat topped leaves clear yellow in autumn. Prefers moist place.			
	6 to 8 ft.	2.50		
	8 to 10 ft.	4.00		
	Specimen up to 6 in. caliper.			
MYSSA	<i>sylvatica</i> (Sour Gum) 40-60'			
	This tree has very beautiful foliage, and is especially fine for fall coloring. It is one of the first to turn brilliant red.			
	4 to 5 ft. B&B	5.00		
	5 to 6 ft. B&B	7.50		
	6 to 8 ft. B&B	12.50		
PLATANUS	<i>occidentalis</i> (American Plane Tree) 80-100'			
	Bark of limbs and branches of very light, almost creamy white color, at base of trunks, dark brown and shaggy. An excellent park tree. Likes some moisture.			
	6 to 8 ft.	2.00		
	8 to 10 ft.	3.50		
	2 to 2½ in. cal. 9-11'	5.00		
	2½ to 3 in. cal. 10-12'	7.50		
--	<i>orientalis</i> (European Plane Tree) 70-80'			
	Quick grower, stands city conditions. Good for park and street use. Not as picturesque type.			
	6 to 8 ft.	2.00		
	8 to 10 ft.	3.50		
	2 to 2½ in. cal. 9-11'	5.00		
	2½ to 3 in. cal. 10-12'	7.50		
POPULUS	<i>nigra italica</i> (Lombardy Poplar) 60-80'			
	Tall spire-like character, is valued for screens and architectural effects. Grows quickly and retains lower branches.			
	8 to 10 ft.	1.25	1.00	
	10 to 12 ft.	2.00	1.75	
QUERCUS	<i>alba</i> (White Oak) 75-90'			
	One of the noblest trees; slow growth. Foliage assumes a beautiful deep vinous red or violet purple colors in fall. Especially desirable as park tree or on rural properties.			

DECIDUOUS SHADE TREES

		<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
QUERCUS alba				
6 to 8 ft.	B&B	\$ 4.50		
8 to 10 ft.	B&B	6.00		
2 to 2½ in. cal.	9-11'	15.00		
2½ to 3 in. cal.	10-12'	20.00		
Specimens up to 4 in. caliper.				

PIN OAK

The Pin Oak, one of the most graceful trees of the oak family, is one of our finest trees for specimen planting. It is pyramidal in shape with waxy green foliage. The leaves are finely formed and somewhat smaller than the white or red oak. The general effect of the tree is lacy with graceful branching, still maintaining the traditional strength of the oak. This tree grows more rapidly than the other members of its family and the foliage is a brilliant mass of color in Autumn.

We offer specimen trees up to 7 inch caliper, successfully transplanted to your property by our expert tree mover.

QUERCUS palustris (Pin Oak) 75-90'

Takes kindly to cultivation, prefers moist soil but is very adaptable. Particularly fitting as a street tree with symmetrical pyramidal head. Good autumn effects.

6 to 8 ft.	2.50	2.25
1½ to 1¾ in. cal. 7-8'	3.75	3.50
1¾ to 2 in. cal. 8-10	5.00	4.50
2 to 2½ in. cal. 9-11'	7.00	
2½ to 3 in. cal. 10-12'	10.00	
Specimens up to 7 in. caliper.		

-- coccinea (Scarlet Oak) 70-80'

Especially valuable for its brilliant scarlet fall coloring; grows well in dry situations.

6 to 8 ft.	4.00	
8 to 10 ft.	7.50	
2 to 2½ in. cal. 9-11'	10.00	
2½ to 3 in. cal. 10-12'	15.00	

-- macrocarpa (Mossy Cup) 80'

Large spreading branches forming a broad, round head. Bark light brown deeply furrowed; younger branches sometimes with corky wings.

(Same price as Quercus alba)

-- phellos (Willow-leaf Oak) 40-50'

The narrow willow-like leaves make this oak quite distinct from all others. Handsome when mature.

4 to 6 ft.	B&B	4.00
6 to 8 ft.	B&B	7.50

36

DECIDUOUS SHADE TREES

		1-4	5-24	25 & Up
		<u>Each</u>	<u>Each</u>	<u>Each</u>
QUERCUS phellos				
	2 to 2½ in. cal. 8-9'	\$15.00		
	2½ to 3 in. cal. 9-10'	20.00		
	Specimens up to 5 in. caliper			
-- prinus (Chestnut Oak) 50'				
	One of the most beautiful of chestnut oaks; prefers moist soil.			
	(Same price as Quercus coccinea)			
-- robur (English Oak) 80'				
	Stout spreading branches forming a broad round topped head.			
	6 to 8 ft.	B&B 4.50		
	1½ to 1¾ in. cal. 6-7'	B&B 5.00		
	1½ to 1¾ in. cal. 7-8'	B&B 6.50		
	1½ to 2 in. cal. 8-10'	B&B 9.00		
	2 to 2½ in. cal. 9-11'	B&B 12.50		
-- robur fastigiata (English Oak)				
	A pyramidal form of the English Oak. Slow growing. Splendid for formal treatments.			
	6 to 7 ft.	B&B 7.50		
	7 to 8 ft.	B&B 10.00		
	8 to 10 ft.	B&B 15.00		
	10 to 12 ft.	B&B 25.00		
	12 to 14 ft.	B&B 35.00		
-- rubra (American Red Oak) 75-90'				
	A splendid tree quickly developing a broad, rounded head. The shiny green leaves deepen into red in autumn. A handsome tree for the lawn or avenue.			
	6 to 8 ft.	B&B 4.00	3.50	
	1½ to 2 in. cal. 8-10'	B&B 7.50		
	2 to 2½ in. cal. 9-11'	B&B 12.50		
	2½ to 3 in. cal. 10-12'	B&B 15.00	to 20.00	
	Specimens up to 7 in. caliper.			
SALIX elegantissima (Thurlo's Weeping Willow) 60-70'				
	Vigorous, spreading, drooping tree of rapid growth. Similar in form to Salix Babylonica, except for its yellowish green bark, which is pleasing in the winter landscape.			
	6 to 8 ft.	2.00	1.75	
	8 to 10 ft.	3.00	2.75	
	2 to 2½ in. cal. 9-11'	5.00		
-- niobe (Golden Weeping Willow) 50'				
	A large tree of weeping habit with branches sweeping to the ground. Its slender branches are of bright golden-yellow, particularly conspicuous during the winter.			
	6 to 8 ft.	2.00		
	8 to 10 ft.	3.00		

DECIDUOUS SHADE TREES

		1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
SASSAFRAS	varifolium (Common Sassafras) 50'			
	Small yellow flowers in May. Brilliant orange-scarlet foliage in fall.			
	6 to 8 ft.	B&B	\$ 4.00	
	8 to 10 ft.	B&B	6.00	
SOPHORA	japonica (Japan Pagoda Tree) 60'			
	Late appearing pea shaped white flowers. Thrives best in well drained sandy soil.			
	4 to 6 ft.	B&B	3.00	2.75
	6 to 8 ft.	B&B	5.00	4.75
SORBUS	aucuparia (European Mountain Ash) 25-30'			
	A valuable tree on a small lawn. The conspicuous orange-scarlet berries in dense clusters are quite striking and are a favorite food of robins. Has smaller rounded leaves and larger berries than the American variety.			
	1½ to 2 in. cal. 8-10'	B&B	5.00	
	2 to 2½ in. cal. 9-11'	B&B	7.50	
TAXODIUM	distichum (Bald Cypress) 75-100'			
	Of very narrow pyramidal form, with soft green, airy foliage. The bark is a cinnamon brown, against which the foliage shows fine contrasting color. Where rapid growth is desired it is very effective. Especially suitable for swampy places or waterside plantings.			
	6 to 8 ft.	B&B	5.00	
	8 to 10 ft.	B&B	7.50 to 10.00	
	Specimen		20.00 to 30.00	
--	distichum fastigiatum (Thread leaf Cypress)			
	A slender upright form of the Bald Cypress with thread like leaves about the branches. A fine specimen.			
	6 to 8 ft.	B&B	7.50	
	8 to 10 ft.	B&B	10.00 to 12.50	
	10 to 12 ft.	B&B	15.00 to 20.00	
--	distichum pendulum (Weeping Cypress)			
	Long slender spreading branches nodding or weeping at the tips of the branches.			
	6 to 8 ft.	B&B	7.50	
TILIA	americana (American Linden) 90-100'			
	Very large leaves. Frequently planted as an avenue tree.			
	8 to 10 ft.		2.50	2.00
	2 to 2½ in. cal. 8-9'		4.00	3.50
	2½ to 3 in. cal. 9-10'		7.50	

DECIDUOUS SHADE TREES

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
TILIA pyramidalis			
New pyramidal Linden, very attractive.			
6 to 8 ft.	\$4.00		
8 to 10 ft.	6.00		
-- vulgaris (European Linden) 90-100'			
One of best for general planting.		Splendid	
shade tree.			
6 to 8 ft.	2.50	2.00	
8 to 10 ft.	4.00	3.50	
1½ to 2 in. cal. 7-8'	6.00		
2 to 2½ in. cal. 8-9'	8.50		
2½ to 3 in. cal. 9-10'	12.00		
ULMUS americana (American Elm) 80-100'			
Fairly rapid in growth, this typical American tree soon assumes regal proportions. Very adaptable, but best in moist places.			
8 to 10 ft.	2.00	1.50	
1½ to 2 in. cal. 10-12'	3.00	2.50	
2 to 2½ in. cal. 11-13'	5.00	4.50	
2½ to 3 in. cal. 12-14'	7.50		
Specimens up to 7 in. caliper			
-- Klehm 70-80'			
A pronounced improvement in the Vase shape Elm. Vigorous grower with splendid foliage.			
(Price same as U. americana)			
-- moline (Moline Elm) 70-80'			
A select strain having large handsome foliage. Grows vigorously and quickly develops into dense conical specimen with central leader; smooth clean bark.			
8 to 10 ft.	1.50	1.25	
1½ to 2 in. cal. 10-12'	3.00	2.50	
2 to 2½ in. cal. 11-13'	5.00	4.50	
2½ to 3 in. cal. 12-14'	7.50		
Specimens up to 7 In. caliper			
-- Vase shape 70-80'			
This is the typical spreading elm which has been selected for its splendid characteristics Large foliage, straight clean stem, quick growth and uniform in shape.			
(Same price as U. americana)			
-- Compestris (English Elm) 75'			
A round-topped and sometimes open-headed tree. The foliage is dark green and delicably cut.			
1½ to 2 in. cal. 10-12'	6.00		
2 to 2½ in. cal. 11-13'	8.50		
-- compestris (Wheatley's Elm)			
Small leaves may be trained for barrier. Pyramidal growth.			

DECIDUOUS SHADE TREES

			1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
ULMUS	compestris				
	8 to 10 ft.	B&B	\$ 7.50	sheared	
	10 to 12 ft.	B&B	10.00	sheared	
	2 to 2½ in. cal. 11-13'		15.00		
	2½ to 3 in. cal. 12-14'		20.00		
	3 to 3½ in. cal. 14-16'		25.00		

-- parvifolia (True Chinese Elm) 60-70'

The most rapid growing of the Elms; forms a dense spreading top; foliage small and dark green.

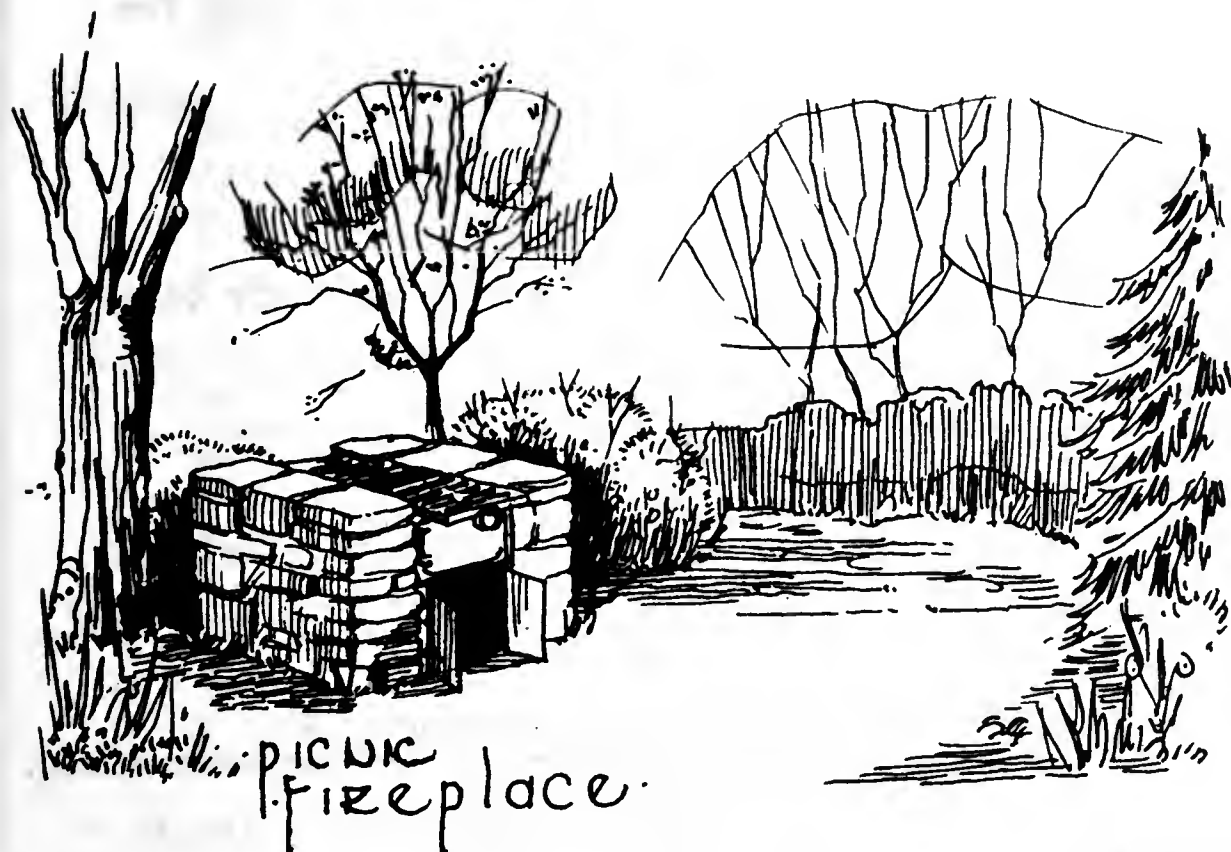
6 to 8 ft.	2.00	1.75
10 to 12 ft.	3.00	2.75
2 to 2½ in. cal. 11-13'	5.00	
2½ to 3 in. cal. 12-14'	7.50	

Specimens up to 4 in. caliper.

-- pumila (Siberian Elm) 70-80'

Small leaves; picturesque and rugged character.

Specimens up to 6 in. caliper.



ORNAMENTAL

A N D

FLOWERING TREES

To draw a distinct line between the division of trees, flowering trees and flowering shrubs would be a more or less difficult task. However, we have endeavored to select a group of those plants (trees and large shrubs) which have exceptional value as ornamentals due to their flowering and foliage characteristics.

Trees not marked (B&B) will be dug with bare roots unless otherwise requested. An additional charge of 50% will be made for balling and burlaping.

ACER campestre (Hedge Maple) 25'

Valuable for planting as undergrowth and on dry ground. Corky branches.

6 to 8 ft.	B&B	\$ 7.50
8 to 10 ft.	B&B	10.00 to 15.00

-- dissectum (Green Cutleaf Japanese Maple) 4-6'

A good, dwarf tree with finely cut, green leaves. It is very attractive throughout the summer and beautiful in the fall when frost tints the leaves orange.

15 to 18 in.	B&B	6.00
18 to 24 in.	B&B	7.50
24 to 30 in.	B&B	10.00

-- palmatum dissectum atropurpureum

(Purple Cutleaf Japanese Maple) 4-6'

Dwarf with finely cut purple-red leaves, giving the plant a very graceful appearance. Good for rock work.

15 to 18 in.	B&B	6.00
18 to 24 in.	B&B	7.50
24 to 30 in.	B&B	10.00

-- palmatum atropurpureum

(Purple Leaf Japanese Maple) 10'

Has rich purple-red leaves retaining their color throughout the summer.

18 to 24 in.	B&B	4.00
2 to 2½ ft.	B&B	6.00
2½ to 3 ft.	B&B	7.50

-- ginnala (Amur maple) 15-20'

Medium height, low branched. Brilliant autumnal coloring.

4 to 5 ft.	B&B	1.25
5 to 6 ft.	B&B	1.75

AESCULUS parviflora (Dwarf horsechestnut) 10'

Grows well in shade. Handsome plant for lawn clump.

18 to 24 in.	B&B	3.50
2 to 3 ft.	B&B	5.00
3 to 4 ft.	B&B	7.50

ORNAMENTAL and FLOWERING TREES

		1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
AMELANCHIER canadensis (Downy Shadblow)	30'			
White flowers in long loose clusters April and May. Does best in well drained locations.				
4 to 5 ft.	.....	\$ 1.25		
5 to 6 ft.	.....	1.75		
6 to 8 ft.	.....	3.00		
AMYGDALUS persica (Prunus persica)				
(Double Flowering Peach)				
Large double pink flowers. Use as specimen on the lawn or in groups along the shrub border.				
3 to 4 ft.	.....	1.50		
5 to 6 ft.	..... B&B	3.50		
7 to 8 ft.	..... B&B	5.00		
ARALIA spinosa (Devil's Walking Stick)	18-20'			
The armed stems, large leaves and enormous flowers give it a very distinctive semitropical appearance				
5 to 6 ft.	.....	1.50		
Clumps 8 ft.	.....	3.00 to 5.0		
CARAGANA arborescens (Siberian Pea Tree)	15'			
Yellow, pea-shaped flowers, May to June.				
5 to 6 ft.	.....	1.50		
6 to 7 ft.	.....	2.00 to 3.00		
CERCIS canadensis (American Red Bud)	12-15'			
Rosy-pink flowers in April. Very effective when planted with white Dogwood. Good foliage.				
4 to 5 ft.	..... B&B	2.00		
5 to 6 ft.	..... B&B	3.00		
6 to 7 ft.	..... B&B	4.00		
Clumps	.....	5.00 to 7.50		
CHIONANTHUS virginica (White Fringe Tree)	25'			
Fragrant tassel-like white flowers, May to June. Blue-black, plum-like fruits follow.				
4 to 5 ft.	..... B&B	2.50		
5 to 6 ft.	..... B&B	4.00		
6 to 7 ft.	..... B&B	6.00		
CLADRASTRIS lutea (Yellow-wood)	30-40'			
Long panicles of fragrant, white flowers in June. Smooth gray bark. The compound leaves turn brilliant yellow in autumn.				
5 to 6 ft.	..... B&B	4.00		
6 to 7 ft.	..... B&B	6.00		
CORNUS Baileyi (Bailey Dogwood)	10'			
A very handsome species of upright growth. Good fall coloring. Well adapted to woodland planting.				
4 to 5 ft.	..... B&B	1.50		
5 to 6 ft.	..... B&B	2.00		

-- florida (White Flowering Dogwood) 15-25'

Natorp's

42

ORNAMENTAL and FLOWERING TREES

			1-4	5-24	25 & Up
			<u>Each</u>	<u>Each</u>	<u>Each</u>
CORNUS florida					
Among the best of native spring-flowering small trees. Bright red berries in fall.					
3 to 4 ft.	.....	B&B	\$ 2.00	1.75	
4 to 5 ft.	.....	B&B	3.00	2.75	
5 to 6 ft.	.....	B&B	4.50	4.00	
6 to 7 ft.	.....	B&B	6.00		
7 to 8 ft.	.....	B&B	9.00		
Specimen	.....		10.00 to 25.00		
-- florida rubra (Pink Flowering Dogwood) 15-20'					
The pink flowers are more persistent than the white. Berries are similar to C. florida.					
3 to 4 ft.	.....	B&B	3.00	2.75	
4 to 5 ft.	.....	B&B	5.00	4.50	
5 to 6 ft.	.....	B&B	7.50		
6 to 7 ft.	.....	B&B	10.00		
7 to 8 ft.	.....	B&B	12.50 to 15.00		
Specimen	.....		50.00		
-- mas (Cornelin Cherry) 15-18'					
Small yellow flowers in April; large fleshy scarlet fruits in autumn.					
3 to 4 ft.	.....	B&B	2.00		
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	4.00		
6 to 7 ft.	.....	B&B	6.00		
CORYLUS americana (American Hazel-Nut) 4-8'					
The dark green heart-shaped downy leaves are borne on upright branches. The plant bears large nuts with sweet edible kernels.					
4 to 5 ft.	.....		1.25		
5 to 6 ft.	.....		1.50		
6 to 8 ft.	.....		2.50		
-- avellana (European Hazel-Nut) 12-15'					
Tall growing, spreading shrub or small tree with roundish leaves and nuts standing out distinctly; good for naturalistic plantings likes half-shade.					
4 to 5 ft.	.....		1.50		
CRATAEGUS arnoldiana (Arnold Hawthorn) 20'					
Dwarf and bushy with large rose colored flowers turning white as they age.					
5 to 6 ft.	.....	B&B	3.00		
6 to 7 ft.	.....	B&B	5.00		
7 to 8 ft.	.....	B&B	7.50		
-- coccinea (Thicket Thorn) 20'					
Shrubby habit, large curved spines; oval shining leaves. Large white flowers followed by dull red fruits.					
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	4.00		

ORNAMENTAL and FLOWERING TREES

			<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
CRATAEGUS coccinea					
6 to 8 ft.	.....	B&B	\$ 6.00		
8 to 10 ft.	....	B&B	10.00		
-- cordata (Washington Hawthorn) 20'					
Berries small, bright red; persist nearly all winter. Brilliant autumn foliage.					
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	4.50		
6 to 7 ft.	.....	B&B	6.00		
8 to 10 ft.	....	B&B	8.50		
10 to 12 ft.	...	B&B	12.50		
12 to 14 ft.	...	B&B	17.50		
-- crugalli (Cockspur Thorn) 10-15'					
Deep green, shiny-leaved, distinctive Hawthorne. Conspicuous white flowers, red fruits, long thorns.					
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	4.00		
8 to 10 ft.	....	B&B	17.50		
10 to 12 ft.	...	B&B	25.00		
-- mollis (Downy Hawthorn) 20'					
Bright green leaves, showy flowers and large scarlet fruits.					
5 to 6 ft.	.....	B&B	3.00		
6 to 7 ft.	.....	B&B	5.00		
7 to 8 ft.	.....	B&B	7.50		
10 to 12 ft.	Specimen		25.00		
-- Punctata (Dotted Hawthorn) 25'					
Spreading habit good foliage and flowers, bright reddish yellow fruit.					
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	5.00		
-- oxyacantha pauli (Paul's Scarlet Thorn) 12-15'					
Very double scarlet flowers freely produced, an excellent plant.					
4 to 5 ft.	.....	B&B	3.00		
5 to 6 ft.	.....	B&B	5.00		
6 to 8 ft.	.....	B&B	7.50		
8 to 10 ft.	....	B&B	12.50		
CRATAEGUS Specimen Thorn Trees in variety					
(Write to us for prices)					
EUONYMUS alatus (Winged Euonymus) 9-10'					
Interesting corky bark. Warm crimson autumn coloring; makes a fine specimen shrub.					
3 to 4 ft.	.....		1.50		
4 to 5 ft.	.....		3.00		
5 to 6 ft.	.....	B&B	5.00 to 7.50	Specimen	

47

ORNAMENTAL and FLOWERING TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
EUONYMUS alatus compacta (Dwarfed winged Euonymus) 6'			
Desirable compact variety. Similar to E. alatus but dwarfed.			
2 to 3 ft.	B&B	\$ 1.50	
3 to 4 ft.	B&B	3.00	
4 to 5 ft. Specimen	B&B	5.00 to 7.50	

GORDONIA franklinia (New Franklinia Tree)

Large white and yellow blooms fragrant from August to frost. Sunny location.

3 to 4 ft.	B&B	7.50
4 to 5 ft.	B&B	10.00
5 to 6 ft.	B&B	15.00

GYMNOCLADUS dioica (Kentucky Coffee Tree) 40-50'

A native tree frequently planted for ornamental purposes. Its ascending branches, coarse twigs and pods give it a peculiar sturdy aspect, heightened in summer by the immense compound leaves.

6 to 8 ft.	B&B	5.00
8 to 10 ft.	B&B	7.50

HALESIA tetraptera (Great Silver Bell) 12-15'

Snow-white, bell-shaped flowers in May, profusely borne on branchlets; can be grown as single specimen or massed. Decorative brown.

4 to 5 ft.	B&B	2.00
5 to 6 ft.	B&B	3.00

HAMMAMELIS vernalis (Vernal Witch-hazel) 6'

A stocky shrub of more compact habit than the more familiar Virginiana. Fragrant flowers, yellow, in late winter

3 to 4 ft.		1.75
4 to 5 ft.		2.00

--virginiana (Witch Hazel) 10-12'

Yellow, ribbon-like flowers in October. Good foliage; best in moist, half-shady location.

3 to 4 ft.		1.00
4 to 5 ft.		1.50
5 to 6 ft.		2.00
6 to 8 ft.		3.00

KOELREUTERIA paniculata (Goldenrain Tree) 25-30'

Has clusters of bright yellow flowers in July. A valuable small tree of irregular outline. Desirable as a specimen.

2 to 3 ft.	B&B	1.50
3 to 4 ft.	B&B	2.00
4 to 6 ft.	B&B	4.00

LABURNUM vulgare (Golden Chain) 20-25'

Handsome golden-yellow flowers in June. A useful small tree; best in protected places.

6 to 8 ft.	B&B	5.00
8 to 10 ft.	B&B	7.50

ORNAMENTAL and FLOWERING TREES

			1-4 Each	5-24 Each	25 & Up Each
MAGNOLIA alba superba (Large Saucer Magnolia) 15-18'					
Large flower, beautiful white saucer shaped.					
2 to 3 ft.	.....	B&B	\$ 4.50		
3 to 4 ft.	.....	B&B	6.00		
4 to 5 ft.	.....	B&B	7.50		
5 to 6 ft.	.....	B&B	10.00		
-- alexandriana (Alexander Magnolia) 12'					
Deep cup-shaped pink tinted flowers in April.					
3 to 4 ft.	.....	B&B	6.00		
4 to 5 ft.	.....	B&B	7.50		
5 to 6 ft.	.....	B&B	10.00		
-- glauca (Sweetbay) 15-20'					
Delightfully fragrant, creamy flowers in May. Glaucous leaves, nearly evergreen. Prefers moist location.					
2 to 3 ft.	.....	B&B	2.50		
3 to 4 ft.	.....	B&B	3.50		
4 to 5 ft.	.....	B&B	5.00		
5 to 6 ft.	.....	B&B	7.50		
6 to 7 ft.	.....	B&B	10.00		
-- grandiflora (Southern Magnolia) 60-75'					
Handsome evergreen specimen tree of the South. Large, shiny, leathery leaves. Flowers creamy-white and quite fragrant.					
4 to 5 ft.	.....	B&B	7.50		
-- rustica					
Deep fragrant purple flowers outside, white inside, fine foliage.					
2 to 3 ft.	.....	B&B	5.00		
3 to 4 ft.	.....	B&B	6.50		
4 to 5 ft.	.....	B&B	9.00		
-- soulangeana (Saucer Magnolia) 15-18'					
Large, purplish-pink and white flowers in May.					
3 to 4 ft.	.....	B&B	5.00		
4 to 5 ft.	.....	B&B	7.50		
5 to 6 ft.	.....	B&B	10.00		
6 to 8 ft.	.....	B&B	12.50		
-- soulangeana lennei (Lenne Magnolia) 15-18'					
Deep crimson flowers outside petals; late flowering shrubby habit.					
3 to 4 ft.	.....	B&B	6.00		
4 to 5 ft.	.....	B&B	7.50		
5 to 6 ft.	.....	B&B	10.00		
6 to 8 ft.	.....	B&B	15.00		
-- stellata (Star Magnolia) 8-10'					
Fragrant, semi-double, white flowers, appearing long before the leaves.					

46

ORNAMENTAL and FLOWERING TREES

			1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
MAGNOLIA stellata					
2 to 3 ft.	.....	B&B	\$ 6.00		
3 to 4 ft.	.....	B&B	7.50	to 10.00	
4 to 5 ft.	.....	B&B	12.50	to 15.00	

MALUS arnoldiana (Arnold Crab) 8-10'					
White flowers. Compact habit.					
3 to 4 ft.	.....	B&B	2.50	2.00	
4 to 5 ft.	.....	B&B	3.00	2.75	
5 to 6 ft.	.....	B&B	4.00		
6 to 8 ft.	.....	B&B	7.50		
Specimens					
2 to 2½ in.	.....		10.00		
2½ to 3 in.	.....		12.50	to 15.00	
3 to 3½ in.	.....		17.50	to 20.00	
3½ to 4 in.	.....		25.00		

-- atrosanguinea (Carmine Crab) 10-15'

A Japanese variety which is covered in early spring with a multitude of small reddish-pink flowers. It is a particularly hardy variety and when used for specimen, hedge or group planting is very effective.

(Same price as M. arnoldiana)

-- Baocata (Siberian Crab) 15'

Strong free growing, bearing a profusion of fragrant white flowers small yellow fruit.

(Price same as M. Arnoldiana)

-- coronaria (Wild Sweet Crab) 12-15'

A variety which produces large fragrant flowers of blush-pink.

(Same price as M. arnoldiana)

-- floribunda purpurea (Purple Crab) 10-15'

Literally covered with single, rose-colored flowers in early spring. Yellow fruits. Very attractive purple foliage.

(Same price as M. Arnoldiana)

-- floribunda purpurea eleyii

(Ely Flowering Crab) 10-15'

A free-blossoming Crab with reddish foliage. Vigorous grower.

(Same price as M. arnoldiana)

-- hopa (Red Flowering Crab) 10-12'

Large single clear pink, bronze-green foliage

(Same price as M. arnoldiana)

-- ioensis plena (Bechtel Crab) 10-15'

Large double pure pink, fragrant flowers on long stalks. Vigorous grower; last to flower.

(Same price as M. arnoldiana)

47

ORNAMENTAL and FLOWERING TREES

		1-4	5-24	25 & Up
		<u>Each</u>	<u>Each</u>	<u>Each</u>
MALUS	neidzwetzkyana (Redvein Crab) 15-25'			
	The twigs, flowers and fruits of this variety have a reddish hue. Free-growing type. (Same price as M. arnoldiana)			
--	sargentii (Sargent Crab) 6-8'			
	Low growing form with rigid spreading branches. Free flowering.			
	3 to 4 ft.	B&B	\$ 4.00	
	4 to 5 ft.	B&B	6.00	
	5 to 6 ft.	B&B	7.50	
--	scheideckeri (Scheidecker Crab) 10-15'			
	Double, pink, lasting flowers. Large yellow fruits; branches form narrow pyramidal heads. (Same price as M. arnoldiana)			
	Specimens			
--	spectabilis (Chinese Flowering Crab) 10-15'			
	Beautiful, double, pink flowers; sweet scented. (Same price as M. arnoldiana)			
	Specimens			
--	theifera (Tea Crab) 15-20'			
	Sturdy, spreading tree with entire branches covered with flowers which are white or tinted with pale pink. One of the finest. (Same price as M. arnoldiana)			
--	pendula rosea (Weeping Crab) 10-15' (Rare)			
	Flowering Crab of weeping or drooping habit, with large pink flowers.			
	2 yr. head		5.00	
	3 yr. head		7.50	
	4 to 5 yr. head		10.00 to 15.00	
OXYDENDRUM	arboreum (Sourwood) 10-12'			
	Exquisite white flowers like the Lilly of the Valley borne in panicles in July and August. Brilliant colored foliage in fall.			
	3 to 4 ft.	B&B	1.50	1.25
	4 to 5 ft.	B&B	2.50	2.00
	5 to 6 ft.	B&B	4.00	3.50
	Specimens			
	4 to 5 ft.	B&B	3.50	
	5 to 6 ft.	B&B	5.00	
	6 to 7 ft.	B&B	7.50	
PHOTINIA	villosa (Red Berried Photinia) 8-9'			
	Flowers white in June and July. Rich scarlet berries profusely borne in autumn. Splendid thick foliage.			
	4 to 5 ft.	B&B	1.50	
	5 to 6 ft.	B&B	2.50	
	6 to 7 ft.	B&B	4.00	

48

ORNAMENTAL and FLOWERING TREES

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
--	--------------------	---------------------	------------------------

PHELLODENDRON chinensis (Cork Tree) 25-30'

Leaves have aromatic odor when bruised, and turn yellow in autumn. Of rapid growth when young and thrives in almost any soil.

8 to 10 ft.	B&B	\$ 7.50	
3 to 4 in.	B&B	12.50 to 20.00	

PRUNUS bliriana

Dark purple foliage. Very double, fragrant, bright pink blossoms. One of the best varieties.

6 to 7 ft.	B&B	3.50	
7 to 8 ft.	B&B	5.00	
8 to 10 ft.	B&B	7.50 to 10.00	

-- cerasifera pissardi (Purpleleaf Plum) 12-15'

Valued because of purplish foliage. Prune every year for best color effect.

4 to 5 ft.	B&B	1.50	1.25	
5 to 6 ft.	B&B	2.50	2.00	
6 to 8 ft.	B&B	5.00	4.50	
Specimen		15.00 to 25.00		

-- cistena

Purple leaved cherry. Rather dwarf hardy variety with rich purplish red foliage.

4 to 5 ft.	B&B	2.50	
5 to 6 ft.	B&B	3.50	
6 to 7 ft.	B&B	5.00	

-- nigra

Lovely deep purplish red foliage, holding its color throughout the season. Beautiful double flowers.

5 to 6 ft.	B&B	3.00	
6 to 7 ft.	B&B	5.00	

-- subhirtella pendula (Weeping Japanese Cherry)
(Single flowering) 12-15'

6 ft.	B&B	5.00	2 yr. head	
		7.50	3 yr. head	

Specimen		20.00 to 25.00	
----------------	--	----------------	--

(Double-flowering)

6 ft.	B&B	5.00	2 yr. head	
		7.50	3 yr. head	

Specimen		25.00	10.00	4 yr. head
----------------	--	-------	-------	------------

PRUNUS

-- serrulata (Japanese Cherries) 40-60'

We offer the following list of the choicest imported varieties. These are of upright habit and very desirable for landscape work. All of our cherries are heavy, well branched, well rooted specimens not to be compared with light one or two year whips.

ORNAMENTAL and FLOWERING TREES

			<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
PRUNUS	Kanzan				
	This is sometimes considered the choicest variety. It has fine large, double, dark pink flowers and grows vigorously.				
	3 to 4 ft.	..... B&B	\$ 2.50	2.00	
	4 to 5 ft.	..... B&B	3.50	3.00	
	5 to 6 ft.	..... B&B	5.00		

-- Naden

Beautiful semi-double shell pink flowers.
(Same price as Kanzan)

-- Shiroyugen

Large double flowers, blush fading to pure white.
(Same price as Kanzan)

-- triloba

Flowers double, of a delicate pink, over an inch in diameter, thickly set on the long slender branches; flowers in May.

15 to 18 in.	...	B&B	1.50
18 to 24 in.	...	B&B	2.00

-- Yoshino

Single pink blossoms which fade into white.

5 to 6 ft.	.....	B&B	5.00
6 to 7 ft.	.....	B&B	7.50

RHUS cotinus (Smoke Tree) 12-15'

Spreading shrub, rather dense when mature. The leaves are smaller and more round than the American form, but the plume-like fruiting panicles are much more striking. Prefers a well drained sunny place.

3 to 4 ft.	.....	B&B	2.00
4 to 5 ft.	.....	B&B	3.00

SALIX caprea (Pussy Willow) 15-20'

The flower buds or "pussies" are unusually large and make this one of the most desirable plants for the very early spring garden. Ideal for forcing in the house. Best in moist places.

4 to 5 ft.	.....	.75	.65	.55
5 to 6 ft.	.....	1.00	.90	.80

STAPHYLEA trifoliata (Colchis Bloddernut)

Upright shrub with rather stout branches. Bladder like fruit in racemes.

4 to 5 ft.	B&B	4.00
------------	-------	-----	------

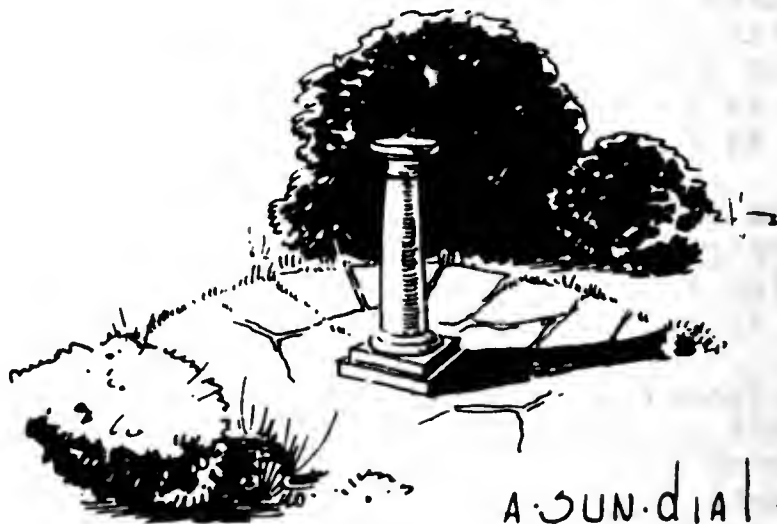
SYRINGA japonica (Japanese Tree Lilac)

Dark glossy green foliage. Creamy white flowers borne in great panicles. This plant grows as a small tree.

4 to 5 ft.	B&B	2.00
------------	-------	-----	------

ORNAMENTAL and FLOWERING TREES

		<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
SYRINGA japonica				
5 to 6 ft.	B&B	\$3.00		
6 to 7 ft.	B&B	4.00		
STYRAX japonica (Japanese Storax or Snowball) 12-15'				
White well-shaped pendant flowers, June to July. A handsome lawn specimen, quite hardy.				
3 to 4 ft.	B&B	2.00	1.75	
4 to 5 ft.	B&B	3.00	2.75	
5 to 6 ft.	B&B	4.00		
Specimen		5.00 to 7.50		
VIBURNUM prunifolium (Black Haw) 12'				
This plant resembles a Hawthorn. Flowers white in May. Black fruits in autumn remaining on the plant until late winter.				
4 to 5 ft.	B&B	3.50	3.25	
5 to 6 ft.	B&B	5.00		
6 to 7 ft.	B&B	7.50		
TREE WISTERIA				
A trained upright tree form of Wisteria. Blossoms and foliage the same as the Wisteria Vine. A lovely accent plant for garden or entrance planting.				
Specimen		6.00 to 10.00		



A. J. UN. dial.

51

DECIDUOUS SHRUBS

The judicious planting of shrubs adds greatly to the beauty and value of property and contributes a wealth of pleasure and interest to the home. A good shrub collection will present the greatest variety of color throughout the season, both in flower and foliage. Even in winter it is attractive in appearance from the gracefulness of its stems and branches, and from the color of its bark. Irregular massing is the most picturesque method of shrub planting, and from the following list a selection of varieties for every requirement can be made.

Except where marked (B&B), all shrubs will be dug with bare roots. For those plants not marked (B&B), there will be an extra charge per plant for balling and bur-laping. See page 104 for prices.

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
ACANTHOPANAX pentaphyllum (Five-leaf Aralis) 7-8'			
Graceful arching habit; splendid for banks; good foliage. Prefers shade. Stands city conditions.			
3 to 4 ft.	\$.75	.60	.50
4 to 5 ft.	1.00	.75	
ARONIA arbutifolia (Red Chokeberry) 6-8'			
Valuable because of its red berries. Succeeds in moist half-shade. Good fall coloring.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00	.85	.75
-- brilliantissima 6-8'			
Similar to above, with berries of more brilliant red.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00	.85	.75
-- melancarpa (nigra) (Black Chokeberry) 8-10'			
Delicate white flowers in May. Black berries persist until late. Half-shade.			
3 to 4 ft. ....	.75	.60	.50
BENZOIN aestivale (Lindera Benzoin) (Spice Bush) 10-12'			
Flowers yellow in April; scarlet berries; leaves aromatic; likes moisture.			
3 to 4 ft.	1.00	.75	
4 to 5 ft.	1.50		
5 to 6 ft.	2.00		
BERBERIS juliana (See Broad-leaved Evergreens)			

DECIDUOUS SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
BERBERIS thunbergi (Japanese Barberry) 4-5'			
A splendid low hedge plant or for massing.			
Brilliant autumn coloring and scarlet berries.			
18 to 24 in.	\$.50	.40	.30
24 to 30 in. ....	.75	.60	.50
30 to 36 in.	1.00 heavy		
For smaller plants see hedges.			

-- **thunbergi atropurpurea** (Redleaf Japanese Barberry) 4-5'

New form with bright reddish-purple foliage; should be planted in sun for best color. Has same vigorous habit as above type.

15 to 18 in. ....	.50	.40	.30
18 to 24 in. ....	.75 heavy	.60	.50
24 to 30 in.	1.00 "		

BUDDLEIA Ile De France 4-5'

Brilliant rosy-purple individual flower spikes, with a violet suffusion, often measure 10 inches in length. Their fragrance adds another feature to their beauty.

Potted75	.60	
--------------	-----	-----	--

-- **charming**

New Pink. Long sprays of lavender-pink blooms in late Summer and throughout the Fall.

Potted	1.25		
--------------	------	--	--

-- **magnifica** (Butterfly Bush) 5-6'

Very effective with gray-green foliage and deep lilac flowers. Likes sun. June to September.

Potted75	.60	
--------------	-----	-----	--

CALLICARPA purpurea (Chinese Beauty-berry) 3-4'

Attractive in August with its violet-lilac berries. Graceful branching habit.

2 to 3 ft.75	.60	.50
-----------------	-----	-----	-----

CALYCANTHUS floridus (Sweet shrub) 4-5'

Reddish-brown flowers in June. Spicy fragrance; good deep green foliage.

18 to 24 in. ....	.60		
2 to 3 ft. ....	.75		
3 to 4 ft.	1.00		

CELASTRUS orbiculatus (Oriental Bittersweet) 15-20'

The orange and scarlet fruits freely borne in axils of leaves are not so conspicuous as in the American variety until leaves drop off. Most desirable kind for winter decoration.

3 yr. ....	.50	.40	.30
4 yr. ....	.75	.60	.50

DECIDUOUS SHRUBS

	1-4 Each	5-24 Each	25 & Up Each
CELASTRUS scandens (American Bittersweet) 20-25'			
Most adaptable shrubby vine with orange-red berries that retain their color when out and dried. Fruits borne in clusters showing above leaves.			
3 yr.	\$.50	.40	.30
4 yr. ....	.75	.60	.50
OLETHRA alnifolia (Sweet Pepper Bush) 4-5'			
Spikes of fragrant flowers in July to September. Prefers moist, shady places; good for massing.			
2 to 3 ft. ....	.75	.60	.50
3 to 4 ft.	1.00		
CORNUS alba (Sibirica) (Coral Dogwood) 8-10'			
Bright red bark. Porcelain-blue fruits; quick grower, useful for winter effect.			
3 to 4 ft. ....	.75	.60	
-- paniculata (Gray Dogwood) 10-12'			
Numerous small white flowers in May, followed by white fruits on red stems. Likes moisture.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00	.75	
5 to 6 ft.	1.50		
-- stolonifera flaviramea			
(Golden Twigged Dogwood) 8-10'			
Bright yellow branches. Planted with red-branched species a very effective and striking contrast may be secured.			
3 to 4 ft. ....	.75	.60	.50
CYDONIA japonica (Japanese Quince) 4-6'			
A spreading, compact shrub covered in May with brilliant scarlet flowers.			
18 to 24 in. ....	.50	.40	
2 to 3 ft. ....	.75	.60	
-- japonica pygmaea (Dwarf Japanese Quince) 2-3'			
A low spreading shrub with flowers similar to above type.			
1½ to 2 ft. ....	.75	.60	
-- japonica (New named varieties)			
Nivalis (White)			
18 to 24 in. B&B	2.00		
Vermilion (Bright Red)			
18 to 24 in. B&B	2.00		
Moerloosii (Salmon)			
18 to 24 in. B&B	2.00		

57

DECIDUOUS SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
DEUTZIA gracilis (Slender Deutzia) 3'			
Profuse bloomer, pure white flowers in May. Suitable for both partly shady and sunny loc- ations.			
	.75	.60	.50
DIERVILLA sessilifolia (Southern Bush Honeysuckle) 4-5'			
Branchlets quadrangular shaped, leaves long pointed, flowers yellow, a good shrub.			
3 to 4 ft. ....	.75	.60	
ELAEAGNUS angustifolia (Russian Oliver) 15-18'			
Silver-gray leaves and branches; orange berries. Good for massing. Prefers sun.			
3 to 4 ft. ....	.75	.60	
5 to 6 ft.	1.00		
-- longipes (Cherry Elaeagnus) 6-8'			
Silvery leaves, fragrant yellow flowers in May. Large red berries in July. Good for limestone soil.			
4 to 5 ft. B&B ...	2.00	Specimen	
-- umbellata (Autumn Elaeagnus) 12'			
Spreading habit; fragrant yellow and white flowers in June, followed by scarlet fruits in September.			
3 to 4 ft. B&B ...	2.00		
EUONYMUS americanus (Brook Euonymus or Strawberry Bush) 7-8'			
An erect shrub with slender twigs. Bright green leaves. Fruit warty, rose color, with scarlet seed coats; very showy. Moist places.			
4 to 5 ft. ....	.60	.50	
-- bungeanus (Winterberry Euonymus) 12'			
Loose graceful habit. Bright pink fruits remain long after the leaves have fallen.			
3 to 4 ft. ....	.75	.60	
4 to 5 ft.	1.00		
-- europeaeus (European Burning Bush) 12-14'			
Pink fruits, slender green twigs, and light green foliage with rich autumn coloring.			
3 to 4 ft. ....	.60	.50	.40
-- yedoensis (Yeddo Euonymus) 10'			
New plant, red berries			
3 to 4 ft.	1.00		
4 to 5 ft.	1.50		
EXOCHORDA grandiflora (Pearl Bush) 6-9'			
Dazzling white flowers in May. Is improved by annual pruning. Prefers a moist soil.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00		

DECIDUOUS SHRUBS

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
FORSYTHIA intermedia spectabilis (Showy Border Golden Bell) 6-8'			
Most profuse of all, with large rich golden yellow flowers. Neat bushy habit.			
4 to 5 ft.	\$.50	.40	.35
5 to 6 ft. ....	.75	.60	.50
6 to 7 ft.	1.00	.75	
Specimens	1.50 to 2.00		

-- suspensa (Weeping Golden Bell) 4-6' Graceful, drooping habit, excellent for massing, banks, or hanging over retaining walls.			
2 to 3 ft. ....	.60	.45	.30
3 to 4 ft. ....	.75		

-- ovata (Korean Forsythia) 6-8' The hardiest of all the forsythias. This plant blooms about two weeks later than the other varieties, fine flowers.			
3 to 4 ft. ....	.75	.60	

HIBISCUS althea Anemonaiflorus - double pink Rubis - single red Snowdrift - single white Coelestis - single blue			
3 to 4 ft. ....	.60		
4 to 5 ft. ....	.75		

HYDRANGEA arborescens grandiflora (Snow Hill Hydrangea) 4-5'			
Large heads, pure white flowers in July to August. Best when pruned severely each year.			
2 to 3 ft. ....	.60	.50	.40
3 to 4 ft. ....	.75	.60	

-- opuloides Hortensis 6' The pink flowering variety of Hydrangea with beautiful waxy green foliage.			
Potted	2.00	1.75	

-- paniculata grandiflora (Peegee Hydrangea) 8-10' Large, loose panicles of white flowers in August. A graceful, desirable shrub; best in mass.			
2 to 3 ft. ....	.60	.50	.40
3 to 4 ft. ....	.75	.60	

-- quercifolia (Oakleaf Hydrangea) 3-4' Large leaves shaped like an oak leaf. Splendid autumn coloring. Succeeds in shade.			
2 to 3 ft.	1.00		
3 to 4 ft.	1.50		

56

DECIDUOUS SHRUBS

	1-4 Each	5-24 Each	25 & Up Each
HYPERICUM aureum (Golden St. Johnswort) 3-4'			
Yellow, July to August. Blue-green foliage, dense habit; effective on margin of shrubbery.			
	.75	.60	
ILEX verticillata (Winterberry) 6-8'			
Bright red berries persisting to mid-winter. Not eaten by birds. Prefers moist soil.			
3 to 4 ft. ....	.75	.60	.50
5 to 6 ft. B&B	2.50	Specimen	
ITEA virginica (Sweetspire) 3-4'			
Spikes of fragrant white flowers in July, good for low places. Brilliant autumn coloring.			
2 to 3 ft.	1.00		
3 to 4 ft.	1.50		
JASMINUM nudiflorum (Winter Jasmine) 3'			
Drooping branches blooms yellow in early spring. Should have a little protection.			
18 to 24 in. ....	.75	.60	
KERRIA japonica (Japanese Kerria) 4-5'			
Single golden yellow flowers from June to Sept. Green branches useful for winter effects. Graceful habit.			
18 to 24 in. ....	.75	.60	.50
KOLKWITZIA amabilis (Beautybush) 6-7'			
Develops into a handsome shrub of graceful habit. Funnel-shaped pink flowers are borne profusely after plant is thoroughly established. Very hardy.			
2 to 3 ft. ....	.75	.60	.50
3 to 4 ft.	1.00	.75	
4 to 5 ft.	1.50		
LAGERSTROEMIA indica (Crape-myrtle) 8-10'			
Blooms in late summer. Should be planted in sheltered location. Give some winter protection. (Pink and Red)			
3 yr.	2.50	2.25	
LESPEDEZA formosa (Purple Bush Clover) 3-4'			
Rosy-purple flowers conspicuous in September.			
3 yr. ....	.75	.60	.50
LIGUSTRUM ibolium (Ibolium Privet) 8-10' (See Hedge Plants)			
4 to 5 ft. ....	.50	.45	.30
5 to 6 ft. ....	.75	.60	.50

DECIDUOUS SHRUBS

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
LIGUSTRUM ibota regelianum (Regal Privet) 5-6'			
Makes a splendid low, dense hedge; good in shrubbery or evergreen plantings.			
2 to 3 ft. ....	.75	.60	.50
5 to 6 ft.	2.00 specimen		

-- quihoui (New)

This privet greatly resembles regals in growth however the foliage is more graceful. White showy flowers are very fragrant in middle summer, followed by blue-black fruit lasting until late winter. One of the best introductions in recent years, very scarce.

2 to 3 ft.	1.00	.75	
3 to 4 ft.	1.50		
Specimens	5.00 to 7.50		

-- sinense (Chinese Privet) 6-8'

Slender, spreading branches with small, shiny leaves, remaining nearly all winter. One of best Privets. Very good for screening.

3 to 4 ft. ....	.50	.45	.40
4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00		
(see hedge)			

-- sinense

Good foliage pendula (Weeping Chinese Privet) 4'

2 to 3 ft.75		
-----------------	-----	--	--

-- vulgare (European Privet) 10-12'

Creamy-white flowers from June to July. Black berries.

3 to 4 ft.75	.60	
-----------------	-----	-----	--

LONICERA fragrantissima (Winter Honeysuckle) 6-8'

Fragrant white flowers in April and May. Half-evergreen. Graceful semi-drooping habit.

4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00		
(see hedge plants)			

-- korolkowi floribunda 7-8' (Blue leaf Honeysuckle)

Distinct from honeysuckles in that it has porcelain blue foliage. A very striking plant.

2 to 3 ft. ....	.75	.60	.50
3 to 4 ft.	1.00		

-- maacki (Amur Honeysuckle) 12-15'

Fragrant white flowers fading to yellowish in September to November.

4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00		

-- maacki podocarpa (Late Honeysuckle) 8'

(Same price as L. maacki)

Natorp's

58

DECIDUOUS SHRUBS

		1-4 Each	5-24 Each	25 & Up Each
LONICERA morrowi (Morrow Bush Honeysuckle) 6-8'	Medium height, drooping branches, white flowers, and red berries.			
3 to 4 ft.		\$.75	.60	.50
4 to 5 ft.		1.00		
-- ruprechtiana (Manchurian Bush Honeysuckle) 12-15'	Tallgrowing; pure white flowers. Orange-red fruit in June.			
4 to 5 ft. ....		.75	.60	.50
5 to 6 ft.		1.00		
-- tartarica (Tartarian Honeysuckle) 9-10'	Pink flowers, scarlet fruit freely produced. A most adaptable shrub. Hedges or screen planting. (Pink or White)			
4 to 5 ft. ....		.75	.60	.50
-- tartarica pulcherrima (Bright red Tartarian Honeysuckle) 9-10'	Excellent foliage good bloom.			
4 to 5 ft. ....		.75	.60	.50
MYRICA carolinensis (Northern Bayberry)	Beautiful rich green foliage turning purplish bronze in the fall. Valuable for sandy soils as an undergrowth.			
1½ to 2 ft. B&B		1.50	1.25	
2 to 3 ft.		2.00		
3 to 4 ft.		3.50		
PHILADELPHUS Bouquet Blanc	(White Bouquet Mock Orange) 4-5'			
	Low, dense habit. Blooms freely in large bunches. May to June. Small leaves.			
2 to 3 ft. ....		.75	.60	.50
-- coronarius (Sweet Mock Orange) 10-12'	Fragrant creamy-white flowers freely produced in May and June.			
4 to 5 ft. ....		.75	.60	.50
5 to 6 ft.		1.00		
-- Lemoinei (Lemoine Mock Orange) 4-5'	Small white fragrant flowers. Plant medium growth.			
2 to 3 ft. ....		.75	.60	.50
-- virginalis (Virginal Mock Orange) 7-8'	Beautiful semi-double flowers produced intermittently all summer. Most desirable.			
2 to 3 ft. ....		.60	.50	.40
3 to 4 ft. ....		.75		

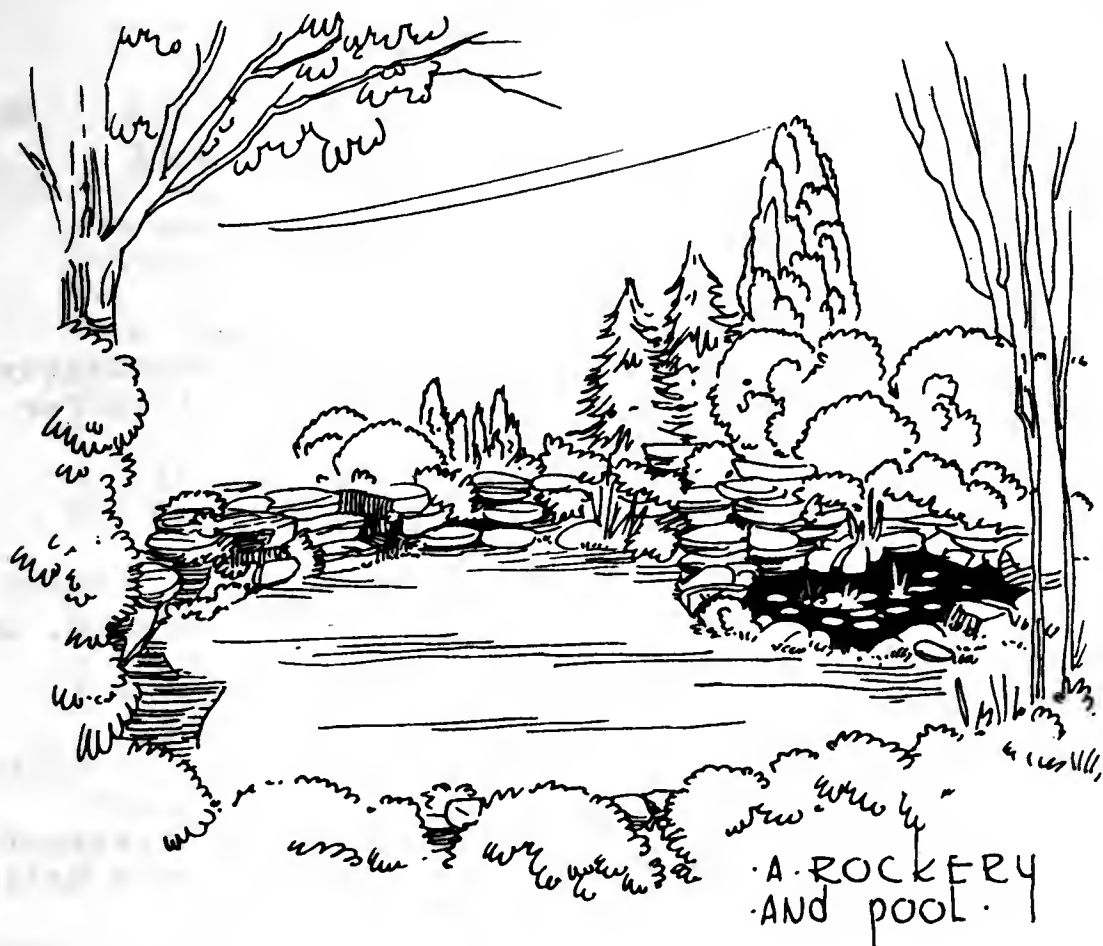
DECIDUOUS SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
PHYSOCARPUS opulifolius (Ninebark) 8-10'			
Tall shrub for screening. White flowers and red fruit.			
5 to 6 ft. ....	.75	.60	
-- monogynus 3'			
A very neat small shrub, the leaves are small, form a compact plant when trimmed, excellent specimen plant.			
2 to 3 ft. ....	.75	.60	
PRUNUS glandulosa (Double Flowering Almond) 5-6'			
One of the earliest shrubs to flower in spring, when the plant is literally covered with soft pink blossoms.			
2 to 3 ft. B&B	1.50		
RHAMNUS cathartica (Buckthorn) 12'			
Dark brown twigs commonly tipped with thorns. Green flowers. Black fruit			
3 to 4 ft. ....	.60		
4 to 5 ft. ....	.75		
-- frangula (Glossy Buckthorn) 8-9'			
Berries red changing to black.			
4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00		
RHODOTYPOS kerroides (Jetbead) 4-5'			
Fresh green foliage, pure white flowers in May and June. Shining black berries, bead-like, all winter.			
3 to 4 ft. ....	.75	.60	.50
RHUS canadensis (aromatica) (Fragrant Sumac) 4-5'			
Clusters of small yellow flowers in April and May. Attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00		
-- copallina (Shining Sumac) 10-15'			
A dense growing shrub with dark green foliage, turning to red in fall. Yellow flowers appear in July and August			
3 to 4 ft. ....	.60	.50	.45
4 to 5 ft. ....	.75		
-- glabra (Smooth Sumac) 10-12'			
Crimson fruits in bunches; rich autumn coloring; thrives in poor soils.			
4 to 5 ft. ....	.75	.60	.50

60

DECIDUOUS SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
RHUS glabra laciniata (Cutleaf Smooth Sumac) 4-5'			
Delicately cut foliage; grows slowly. Striking crimson early autumn color.			
2 to 3 ft. ....	.75	.60	.50
-- typhina (Staghorn Sumac) 10-15'			
One of the most brilliant plants in autumn; lovely foliage and velvety bark. Thrives in poor rocky soil.			
4 to 5 ft. ....	.75	.60	
ROSA hugonis (Golden Rose of China) 6-8'			
Clear yellow single flowers freely produced in June. Bushy habit; small decorative foliage.			
2 to 3 ft. ....	.75	.60	
3 to 4 ft.	1.00		
-- rugosa F. J. Grootendorst 4-6'			
Small, bright red flowers produced throughout growing season. Vigorous plants, often used as hedge.			
2 to 3 ft. ....	.75	.65	
-- rugosa Grootendorst (Pink) 4-6'			
Has deep pink flowers; otherwise, same characteristics as above.			
2 to 3 ft. ....	.75	.65	
SAMBUCUS candensis acutiloba (Cut-leaved Elder) 7-9'			
Deeply cut and fern-like foliage gives excellent landscape effect. Has same general characteristics as American Elder.			
3 to 4 ft. ....	.75	.60	.50
SORBARIA sorbifolia (Ural False Spirea) 6'			
A spirea-like shrub, fine for naturalizing. Flowers small, white, in immense upright sprigs. July and August			
2 to 3 ft. ....	.60	.50	
3 to 4 ft. ....	.75	.60	
SPIREA Anthony Waterer (Waterer Spirea) 2-3'			
Deep rose-pink flowers, very free-flowering all summer. A compact shrub.			
1½ to 2 ft. ....	.60	.50	.45
2 to 3 ft. ....	.75		
-- prunifolia (Bridal Wreath) 7-8'			
Double white flowers in May. Free-flowering; handsome green foliage turning orange in autumn.			
3 to 4 ft. ....	.75	.60	
4 to 5 ft.	1.00	.75	



A ROCKERY
AND POOL.

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
SPIREA thunbergi (Thunberg Spirea) 2-4'			
Spreading, graceful sort, with pure white flowers in April and May. Very good for foundation planting.			
1½ to 2 ft. ....	.60	.50	
2 to 3 ft. ....	.75	.60	
-- van houttei (Van Houtte Spirea) 7-8'			
White flowers in May and June. Graceful habit; extremely free-flowering and very adaptable. Bushy.			
3 to 4 ft. ....	.50	.40	
4 to 5 ft. ....	.75	.60	
5 to 6 ft.	1.00	.85	
STEPHANANDRA flexuosa (Cutleaf Stephanandra) 5-6'			
Graceful, compact habit; handsome foliage similar to small maple leaf. Pure white flowers in June.			
2 to 3 ft. ....	.75	.60	
SYMPHORICARPOS chenaulti (Chenault Coralberry) 4-5'			
This is a very beautiful hybrid originating at the Arnold Arboretum.			
2 to 3 ft. ....	.50	.45	.35
3 to 4 ft. ....	.60	.50	.45
-- mollis (Spreading Snowberry)			
A more profuse berry producer and superior to S. racemosus.			

DECIDUOUS SHRUBS

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
SYMPHORICARPOS mollis			
2 to 3 ft. ....	.50	.45	.35
3 to 4 ft. ....	.60	.50	.45
-- vulgaris (Coralberry or Indiana Currant) 4-5'			
Coral-red berries persiting throughout winter. Good for shade, and bank planting. Also for rocky ledges.			
2 to 3 ft. ....	.50	.45	.35
3 to 4 ft. ....	.60	.50	.45
SYRINGA josikaea (Hungarian Lilac) 9-10'			
Rosy-lilac flowers in June. Good, shining, dark green foliage.			
3 to 4 ft.	1.00	.85	
4 to 5 ft.	1.50	1.25	
-- persica (Persian Lilac) 8-9'			
Arching branches, small leaves. The fragrant lilac flowers freely produced in loose clusters. Hardy.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00	.85	
-- villosa (Himalaya Lilac) 7-8'			
Bushy shrub with stout branches. Bright green foliage. Panicles of rosy-white flowers. Very fragrant; valuable for late blooming.			
4 to 5 ft.	1.50	1.25	
-- vulgaris (Common Purple Lilac) 12-15'			
The old-fashioned lilac. Vigorous, upright shrub. Large clusters of fragrant purplish flowers in May. Rich, dark green foliage.			
4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00	.85	
6 to 7 ft.	1.50		
6 to 8 ft. Clumps	3.00 to 5.00		
-- vulgaris alba			
A white form of the common lilac. (Same price as S. vulgaris)			
-- French Lilacs (Named varieties) 6-12'			
Adelaide Dunbar - Red-mauve, double Berryer Charles Joly - Dark Purplish Red Claude Bernard - Semi-double mauve Colbert - Medium mauve, double Congo - Single red Jon Van Tol - Tall, single, white Ludwig Spaeth - single red Mad. Casimer Perier - double creamy white Marie Le Graye - single white Michael Buchner - lilac double Pascal -			

DECIDUOUS SHRUBS

		<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
SYRINGA French Lilacs				
	President Grevy - double blue			
	President Poincare - violet, double			
	Princess Alexandra - single white			
	Rhum Von Horstenstein - single reddish violet			
	Rubra de Marley - light blue, single			
	William Robinson - double pink violet			
	18 to 24 in.	1.00		
	2 to 3 ft.	1.25		
	3 to 4 ft.	1.75		
-- French Lilacs (Varieties not named) 6-12'				
	3 to 4 ft. B&B	2.00		
	4 to 5 ft. B&B	2.50		
	5 to 6 ft. B&B	3.50		
TAMARIX africana (African Tamarix) 12-14'				
	Pink flowers in April and May. Feathery, gray-green foliage. Effective near water.			
	3 to 4 ft. ....	.75	.60	.50
VIBURNUM americanum (American Cranberry Bush) 9-10'				
	Bright scarlet berries, large bunches persisting almost all winter. Shade or sun.			
	3 to 4 ft. ....	.75	.60	.50
	4 to 5 ft.	1.00	.85	
	5 to 6 ft.	1.25		
-- Burkwoodi (Fragrant evergreen viburnum)				
	Glossy foliage - Pinkish white flowers borne in small clusters in profusion.			
	2 to 3 ft.	3.00		
	3 to 4 ft.	4.50		
	4 to 5 ft.	6.00		
-- carlesii (Fragrant Viburnum) 4-5'				
	Handsome shrub developing into broad, round-topped specimen. Very fragrant pinkish-lavender flowers make this the outstanding member of the family. Clusters open as leaves expand in May.			
	3 to 4 ft.	3.50		
	4 to 5 ft.	5.00		
	Specimens	7.50 to 10.00		
-- cassinoides (Withered) 5-6'				
	White flowers in June and July. Berries pink, changing to dark blue. Autumn color good. Splendid for massing. Likes semi-shade and moisture.			
	3 to 4 ft.	1.00	.75	
	4 to 5 ft.	1.25	1.00	
	5 to 6 ft.	1.50	1.25	
-- dentatum (Arrow Wood) 10-12'				
	White flowers in May and June. Berries blue-black; autumn coloring purple and red. Thrives			

Natorp's

DECIDUOUS SHRUBS

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
VIBURNUM dentatum			
in wet soil. Makes splendid informal hedge without trimming.			
4 to 5 ft. ....	.75	.60	.50
5 to 6 ft.	1.00	.85	.75
6 to 8 ft. heavy	1.50		
-- dilatatum (Linden viburnum) 8-9'			
Creamy-white flowers in May and June. Handsome dark green, wrinkled leaves; berries red, changing to black. Vigorous.			
3 to 4 ft.	1.25	1.00	
4 to 5 ft. B&B	2.00		
-- lantana (Wayfaring Tree) 10-12'			
Soft heavy foliage, white flowers in May. Red berries turn black as they ripen.			
4 to 5 ft.	1.00	.85	
5 to 6 ft.	1.50	1.25	
-- lentago (Nannyberry) 18-20'			
White flowers in May and June. Handsome foliage, good autumn coloring; blue-black fruits. Good for massing.			
4 to 5 ft.	1.00	.85	
5 to 6 ft.	1.25	1.00	
6 to 7 ft.	1.75		
-- nudum 8'			
Yellowish white flowers in June and July. Fruits pink at first, changing to dark blue.			
18 to 24 in.	1.00	.85	
2 to 3 ft.	1.50		
-- opulus nanum (Dwarf Cranberry Bush) 1½-2'			
Useful edging or facing shrub. Rarely flowers. Very compact habit; slow in growth.			
10 to 12 in. ....	.65	.50	
12 to 15 in. ....	.75	.60	
15 to 18 in.	1.00	.85	
18 to 24 in. heavy ..	2.00	1.75	
-- opulus sterile (Common Snowball Bush) 9-10'			
Has showy round heads of white flowers in May and June. Rarely fruits.			
3 to 4 ft. ....	.75	.60	.50
4 to 5 ft.	1.00	.85	.75
5 to 6 ft.	1.50	1.25	
-- prunifolium (see Flowering Trees)			
-- rhytidophyllum (see Broad-leaved Evergreens)			
-- sieboldi (Siebold Viburnum) 9-10'			
White flowers in May and June. Berries pink, changing to black. Has handsome large dark green leaves.			

DECIDUOUS SHRUBS

			<u>1-4</u>	<u>5-24</u>	<u>25 & Up</u>
			<u>Each</u>	<u>Each</u>	<u>Each</u>
VIBURNUM sieboldi					
3 to 4 ft.	B&B	.....	1.25	1.00	
4 to 5 ft.	B&B	.....	1.50		
5 to 6 ft.	B&B	.....	2.50		
6 to 8 ft.	B&B	.....	4.00		

-- tomentosum (Doublefile Viburnum) 7-8'

Flat heads of white flowers in June. Berries red to black. Good autumn coloring.

3 to 4 ft.	.....	.75	.60	.50
4 to 5 ft.	.....	1.00	.85	

-- tomentosum plicatum (Japanese Snowball) 7-8'

Showy white flowers in balls, in June. Handsome purple foliage in autumn. No fruits.

3 to 4 ft.	.....	1.00	.85	.75
4 to 5 ft.	.....	1.50	1.25	

-- Wrightii (Wright's Viburnum) 8-10'

Heavy leaves, good green coloring and lovely white flowers. A very hardy shrub.

3 to 4 ft.	.....	1.50	1.25	
4 to 5 ft.	.....	2.00		

VITEX macrophylla (Bigleaf Chaste Tree) 3-4'

Large tresses of lavender-blue flowers from July to October. Strong aromatic odor; grayish, star-shaped foliage. Prefers sun.

3 to 4 ft.75	.60	
------------	-------	-----	-----	--

WEIGELA

One of the most popular and showy of flowering shrubs, adapted to all soils and most situations.

In late May and June the branches are bent beneath an abundance of trumpet-shaped flowers.

-- Eva Rathke (Red Flowering Weigela) 4-5'

Carmine flowers in June through August. Most profuse of all.

2 to 3 ft.	.....	.75	.60	.55
3 to 4 ft.	.....	1.00	.85	

-- nana variegata (Variegated leaf Weigela) 4-5'

Pale pink flowers.

3 to 4 ft.	1.00	.85	
------------	-------	------	-----	--

DECIDUOUS SHRUBS

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
WEIGELA rosea (Pink Weigela) 7-8'			
Showy pink flowers in June. Flowers produced in profusion.			
3 to 4 ft. ....	.60	.50	.40
4 to 5 ft. ....	.75	.60	
-- Vanicikii (New Red Weigela) 6'			
3 to 4 ft.	1.00		



A WATERFALL.

VINES

A N D

G R O U N D C O V E R

Hardy vines and climbers add greatly to the beautification of the home, by covering banks and bare spots and giving shade and fragrance to the pergola and verandas. Among the vines there is a great diversity of habit and variety. Some vines are best suited for shade, others for flowers. Many of them require some support, but others such as Boston Ivy and English Ivy, are self-supporting to brick, stone, or materials of similar texture. These are very useful for softening the rough corners of the house.

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
AKEBIA quinata (Five-leaved Akebia) 15'			
A hardy Japanese vine with unique foliage and purple flowers of delightful fragrance.			
	.75	.70	
AMPELOPSIS heterophylla (Porcelain Ampelopsis) 25'			
Suitable for trellis or banks.			
2 yr. ....	.50	.40	
3 yr. ....	.75	.60	
-- quinquefolia (Virginia Creeper) 30-50'			
A native, hardy climber of very rapid growth; beautiful, deeply-cut foliage, turning to a rich crimson in the fall. Excellent for trees, walls, slopes and banks.			
Potted .....	.60	.55	
-- tricuspidata (veitchi) (Boston Ivy) 40-50'			
Suitable for planting on walls and about buildings. Grows with great rapidity and clings very closely to any surface. Foliage rich crimson in fall.			
Potted .....	.50	.45	
-- tricuspidata lowi (Dwarf Boston Ivy)			
The miniature-leaved form of <i>Ampelopsis veitchi</i>			
Potted .....	.70	.65	
ARISTOLOCHIA sipho (Dutchman's Pipe) 30'			
Vigorous. Very large, green foliage; brownish, pipe-shaped flowers. Desirable for screening purposes.			
Potted	1.00	.90	
BIGNONIA grandiflora (Chinese Trumpet Vine) 15-20'			
A great improvement on the common type. Handsome large tresses of vivid orange, yellow and red flowers make a striking effect.			
Potted	1.00	.90	

VINES and GROUND COVER

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
BIGNONIA grandiflora Mme. Gallen 20-25'			
An improved variety of a darker orange than the above.			
Potted	1.00	.90	
CELASTRUS SCANDENS (see Deciduous Shrubs)			
CLEMATIS Henryi 10-15'			
A robust plant, free bloomer with creamy-white, large, handsome flowers.			
Potted	1.00		
-- Jackmani 10-15'			
One of the best; large, rich, velvety purple flowers in profusion.			
Potted	1.00		
-- Mme Edouard Andre 10-15'			
A very fine variety with bright red flowers.			
Potted	1.00		
-- paniculata (Sweet Autumn Clematis) 20-30'			
Fragrant white flowers in September. Woolly seed pods are also attractive.			
Bare Rooted .....	.50		
Potted .....	.60	.55	
EUONYMUS radican acutus (Wintercreeper)			
Small-leaved evergreen groundcover.			
12-15" BR, beds .....	.30	.25	.20
15-18" BR, beds .....	.40	.35	.30
-- radicans minimus (Baby Wintercreeper)			
Tiny evergreen leaves are pencilled in gray. Charming for rockery or edging.			
12 to 15 in. ....	.30	.25	.20
15 to 18 in. ....	.50	.45	.40
Potted .....	.40	.35	
-- vegetus (Bigleaf Wintercreeper) 3-4'			
Interesting shrubby vine; leaves round, dull green; bright scarlet and orange fruits. Handsome among conifers.			
15 to 18 in. ....	.75	.70	
18 to 24 in. B&B	1.50		
Potted .....	.50		
HEDERA helix (English Ivy) 20-25'			
A clinging evergreen vine, extremely hardy for use on walls, in a northern exposure or as a groundcover in shady locations.			
Potted .....	.25	.22	.20
-- helix Baltica (Small leaved English Ivy)			
Best for ground cover. Very hardy.			
Potted .....	.30	.25	.22

VINES and GROUND COVER

	1-4 <u>Each</u>	5-24 <u>Each</u>	25 & Up <u>Each</u>
LATHYRUS latifolius (Hardy Sweet-Pea) 6-10'			
Thrives almost anywhere; a rampant grower, it is good trellis plant, and is adapted as a cover to wild, rough places. Succeeds in shade. Flowers are not fragrant.			
Potted .....	.75		
LONICERA japonica halliana (Hall's Honeysuckle) 15-20'			
A quick-growing vine; blooms freely; deliciously fragrant. Flowers open white, changing to buff. Almost evergreen. Very choice.			
2 yr. BR. ....	.25	.20	.15
-- Heckrottii (Everblooming Honeysuckle) 15'			
One of most free flowering of all honeysuckles. Partially climbing.			
Potted	1.00		
PACHYSANDRA terminalis (Japanese Spurge) 8"			
Valuable evergreen groundcover for shady places.			
6 to 8 in. ....	.15	.13	.10
Potted .....	.25	.23	.20
PERIPLACA graeca (Silk Vine) 30-40'			
A twining shrub, with dark green glossy leaves. Brownish-purple flowers.			
Potted	1.00		
POLYGONUM auberti (Chinese Fleece Vine) 25-30'			
During summer and early autumn, the myriads of white flowers give the whole vine a fleecy appearance. Vigorous; quite hardy.			
Potted	1.00	.90	
ROSA wichuriana (Memorial Rose) (See Roses)			
RAMBLER ROSES (see Roses)			
VINCA minor (Periwinkle Myrtle) 4"			
Evergreen groundcover. Delicate light blue flowers in spring. Succeeds best in shade. Excellent for planting rocky slopes.			
Clump .....	.12	.10	.08
-- minor rubra plena (Double Red Periwinkle)			
Clumps .....	.50	.40	
-- minor Bowles variety			
A greatly improved form of the popular periwinkle with much larger blue flowers.			
Clumps .....	.40	.35	.30
-- minor alba (White Periwinkle)			
A white flowered form of Vinca Minor.			

VINES and GROUND COVER

	<u>1-4</u> <u>Each</u>	<u>5-24</u> <u>Each</u>	<u>25 & Up</u> <u>Each</u>
VINCA minor alba			
Clumps	\$.40	.35	.30

WISTERIA

These vines are known as some of our best climbers. They grow very rapidly, and when they bloom they make a wonderful show. Our Wisterias are all grafted with wood from flowering plants, and should bloom when three or four years old.

-- sinensis (Chinese Wisteria) 40-50'

A very strong grower, clinging high and twining tightly. Pale green foliage; profuse bloomer in early summer; sky-blue flowers.

Potted 1.00

-- sinensis alba (White Chinese Wisteria)

White flowers similar in form to one above.

Potted 1.00

-- multijuga rosea (New Wisteria)

The long slender racemes are light lavender-pink.

2.00

TREE WISTERIA (see Ornamental and Flowering Trees)



A FORMAL pool

ROSES

Down through the ages the Rose has been known and accepted as the "Queen of the Flowers." Its presence is sensed in the garden, and upon all occasions its beauty and fragrance are outstanding. Of the many thousand varieties of Roses in existence, we list only such varieties as have been proved satisfactory in this section.

Plant Roses in sunny locations, free from interference from other plants. Dig beds to a depth of 18 inches or more, adding plenty of well-rotted cow manure, and being especially certain that good drainage is provided. Plant as early as possible after receipt of shipment, and take precautions that the roots of the plants are not unnecessarily exposed to the air.

HYBRID TEA ROSES

These are the Everblooming Roses, so called because they are full of blossoms, or flower at brief intervals through the spring, summer and fall. This group includes most of the finest Roses. They give beautiful flowers in many varied colors, and most of them are fragrant. They are reliable and hardy, but should get some winter protection. We have for sale only #1 Roses, the highest quality available. All these Roses, unless otherwise requested, will be bare-rooted and packed in moss. For potted Hybrid Teas, an additional charge of 25¢ per plant will be made.

Note:

Roses marked with an asterisk have been patented by the originators. While we will exercise the best of care in the shipping and handling of these plants, we will not assume any further responsibility than to see that good plants carefully packed are sent to you. All claims and descriptions given are those made by the originators for which we must not be held responsible, nor do we undertake to make replacements if the plants do not grow.

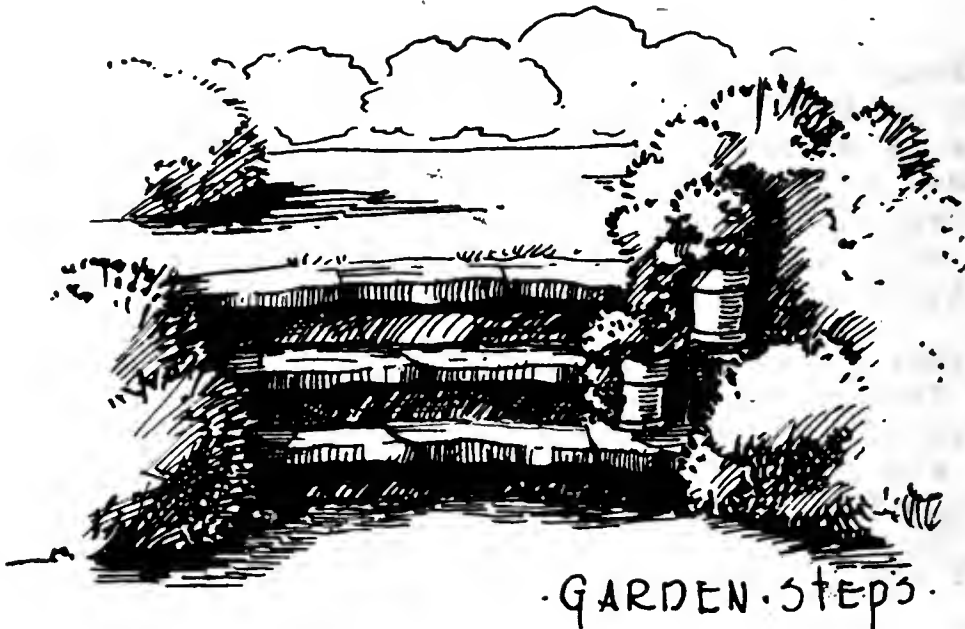
	Each	Doeen
All Hybrid Tea Roses .....	.65	7.00
Potted .....	.90	10.00
All patented Roses priced individually according to patent rights.		

H. T. Roses (Pink)

Betty Uprichards

Tight coppery red buds, opening into brilliant orange-carminc flowers. Petals flushed with salmon pink. A persistant blooming rose, healthy and resistant to heat and drought. Spicy and extremely fragrant.

Natorp's



ROSES

H. T. Roses (Pink)

Dainty Bess

A single rose of perfect form, delicate shell pink with crimson stamens. Blooms last exceptionally long.

Editor McFarland

A very long pointed pink bud with an amber petal shading to a pale amber edge. This is an excellent rose for cutting.

Mrs. Chas. Bell

Soft shell pink buds, opening into fine globular blooms, with shaddings of soft salmon sweetly perfumed. The plant is bushy in growth, bearing good foliage seldom attacked by diseases.

Pink Dawn

Perfect formed buds, opening to a lovely shade of pink, tinged with orange.

Radiance Pink

An ideal bedding rose that continues to bloom throughout the season even in the most unfavorable weather. Carmine pink, with salmon-pink and yellow shadings at the base of the petals.

H. T. Roses (Red)

Chas. P. Kilham

Long pointed buds perfectly shaped, opening into double flowers of a brilliant oriental red, flushed with orange and glowing scarlet. A vigorous and free flowering plant.

E. G. Hill

Massive blooms of deep crimson and scarlet. Foliage unusually healthy. Splendid for cut flowers.

73

ROSES

H. T. Roses (Red)

Etoile de Hollande

Brilliant red blooms of magnificent size, perfect in semi-bud. The blooms are very fragrant and the plant free flowering and sturdy. This rose is one of the finest of red roses.

Heinrich Gaede

Long pointed nasturtium-red buds, opening to a very large double orange yellow. A vigorous plant with a long blooming season.

McGredy's Scarlet

Large full, perfect shaped flowers of scarlet red fading in hot sun to a brilliant rosy pink. The plant grows freely and vigorously. A distinct rose brilliant in color and floribundity.

Red Radiance

This rose is exceedingly hardy and disease resistant under all conditions of climate and soil. The flower is a cerise red borne on long stems and have a fragrance unexcelled. This plant needs lots of room due to its vigorous growth.

H. T. Roses (Yellow)

Golden Dawn

Large oval rich sunflower, yellow buds diffused with cerise, opening into a high centered double flower of light lemon yellow with old tea rose scent. The foliage is extremely bronzy.

Joanna Hill

A slender delightfully fragrant orange yellow bud brilliant dainty and lovely. This is an excellent rose for cutting, the stems are sturdy and the flower remains in bud a long time.

Max Krause

A golden yellow bud, and cup formed bloom borne freely on long straight stems. This rose is popular because it remains a true gold color throughout the blooming season. Good insect resistant foliage.

Mrs. E. P. Thom

Long buds of intense canary yellow born on long stems covered with coppery green foliage. This is a delightful rose for bouquets.

Ville de Paris

Buds bright yellow opening into fadeless double blooms. The foliage is glossy bronze green, disease proof and almost thornless. This is a perfect yellow rose.

Natorp's

74

ROSES

H. T. Roses (White)

Caledonia

Fragrant, long white buds, large double flowers. One of the best white roses.

Frau Karl Druschki (Hybrid Perpetual)

This rose is rightly termed the most popular white rose in the world. A beautiful pure white flower and a very hardy plant.

K. A. Victoria

Snowy white buds with faint yellow about the base. A vigorous grower. This rose has been the favorite among white roses for years.

McGredy's Ivory

Creamy ivory-white, sometimes with a faint tinge of pink in the center. Large, fragrant and one of the best.

Mme Jules Bouche

Medium sized white flowers, lightly tinted with pink at the center. A truly fine rose. Lovely in old fashioned bouquets.

H. T. Roses (Varigated and Tinted)

Autumn

This rose outdoes all others for richness of color. The buds are a superb shade of burnt orange and the opening flowers are heavily suffused with russet brown and bronze red on a background of deep yellow. Autumnal coloring with delicious fragrance.

Condessa de Sastago

Large cup shaped flowers of glowing orange scarlet on the inside of the petals and intense yellow on the outside. The plants are tall slender and exceedingly robust and the flowers are sweetly fragrant.

*Countess Vandal (M. Leenders 1932) Plant Patent #38

The Rose of Roses! "Countess" has been enthusiastically received everywhere. Long pointed bud with distinctive shadings of coppery-bronze suffused with soft gold and its form are a continuous beauty throughout its long life.

Each \$1.00 Dozen \$10.00

Edith Nellie Perkins

Long pointed buds sweetly scented. Inner petals salmon-pink, outer petals, orange suffused with red. Flowers long lasting.

Lady Margaret Stewart

Buds of sunflower yellow heavily veined and splashed with orange-scarlet sometimes entirely orange-scarlet opening to firm full color. The flowers are fragrant and the foliage sage green.

ROSES

H. T. Roses (Varigated and Tinted)

Margaret McGredy

The flower has brilliant red petals in hinges of deep gold. A fine robust upright plant. This plant is seldom out of bloom.

Mme Jos. Perraud

This rose is a real beauty of Nasturtium buff shading to beautiful shell pink. It is the nearest approach to pure buff and was awarded the Bagatelle Gold Medal.

Mrs. P. S. Du Pont

Slender buds of reddish-gold opening to a deep golden yellow, this rose blooms continuously.

Mrs. Sam McGredy

The flowers are a beautiful copper-orange color, heavily flushed with red on the outside of the petals. The buds are long pointed, high centured and double with moderate fragrance. Low spreading plant.

President Hoover

Orange and pink in bud, opening to an orange-yellow flower. A vigorous grower. One of the best roses.

Talisman

This rose has been awarded four gold medals. The petals are golden-yellow shading to coral with bright red at the tips. The foliage of this rose is deep green, vigorous and disease resistant.

POLYANTHA ROSES

The Polyantha Rose, better known as the Baby Rambler, is one of the most popular rose for bedding purposes. These plants are shapely, compact, bushy specimens that range in height from eighteen to twenty four inches. The flowers are borne in tresses and the blooming season lasts from early spring to late Autumn

These plants need no pruning, simply remove the last seasons flower stems. The Baby Rambler is excellent for edging or small hedge in the flower garden.

	Each	Dozen
All Polyantha Roses, Br.	.65	7.00
Potted .....	.90	10.00

Chatillion

Vigorous, bushy grower, immense clusters of clear pink blooms.

ROSES

POLYANTHA ROSES

*Donald Prior (Plant Patent applied for.)

Great clusters of graceful wine-red flowers. Dark green foliage for a background. Never without flowers, with three or four flowers on individual shoots, between the large bursts of blooms which come frequently throughout the season.

Each \$1.00 Dozen \$10.00

Ellen Poulsen

This is one of the most popular of the pink Polyantha Roses. The flowers are small and the plant blooms profusely.

Gloria Mundi

Double brilliant orange-scarlet flowers borne in great clusters which cover the plant. This is one of the most popular of Polyantha Roses.

Improved Lafayette

Popular large-flowered Polyantha, with Cherry-red blooms which cover the plant with a mass of color.

Mme. Cecil Brunner

Small exquisitely formed buds and flowers of light pink with a yellow base, in graceful cluster. Perfectly formed miniature rose of utmost grace and delicacy. Also called the "Sweetheart Rose" or "Mignon Rose".

*Smiles (Plant Patent #331)

A splendid salmon-pink. Long lasting, fragrant semi-double blooms. Just about as continuous a bloomer as a rose can possibly be.

Each \$0.85 Dozen \$8.50

CLIMBING ROSES

These roses have been expertly chosen and include only the new and hardier varieties, they are not subject to mildew or disease and have readily replaced the old-fashioned roses which required great care. Rambler roses are excellent in landscape treatments on arbors, walls, trellis, or as pillars to accent an entrance, drive or walk. Wherever they are planted they add a spot of rich color and are a permanent joy to the rose lover.

* Indicates Patented Climbing Roses.

	Each	Dozen
All Climbing Roses .....	.65	7.00
Potted .....	.90	10.00
All Patented Climbers priced individually according to Patent rights.		

77

ROSES

CLIMBING ROSES

American Beauty

Vigorous climber with large buds and flowers of bright purplish pink. Good foliage.

American Pillar

A single-flowering variety of great beauty. The flowers are of a large size, having a lovely shade of pink, with a clear white eye; borne in immense bunches. A large plant in full bloom is a sight not easily forgotten.

***Blaze**

Hardy everblooming climber which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss and Teplitz, thus combining the most attractive features of both its parents. A vigorous climbing variety which will grow to a considerable height.

Each \$1.00 Dozen \$10.00

Dr. W. Van Fleet

A rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long pointed buds are of a rich flesh-pink. Splendid for cutting.

***Golden Climber**

Flowers always come solitary on stiff, strong stems, often 18 inches or longer, and are 4 to 5 inches in diameter, making a cut flower which has no equal. Handsome "vine" to cover a fence, trellis, porch, pergola, or garage wall.

Each \$1.00 Dozen \$10.00

Jacotte

Flowers large, semi-double, coppery yellow, tinted coppery red. A very desirable Climber.

Mary Wallace

A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large glossy foliage, blooming with a great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, of a bright, clear rose-pink with salmon base.

***New Dawn**

(Everblooming Dr. W. Van Fleet) Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Each \$1.50 Dozen \$15.00

Paul's Scarlet

Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on

Natorp's

ROSES

CLIMBING ROSES

Paul's Scarlet

much branched canes. It is of strong climbing habit and perfectly hardy.

Primrose

New hardy yellow climber with large, very double, canary-yellow flowers in great profusion.

Silver Moon

Beautiful semi-double flowers, pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower.

SHRUB ROSES

Harrison Yellow 4-6'

Great billows of bright yellow blooms, very early in the season. Undoubtedly the first hardy yellow rose there is and should be freely planted for specimens, borders and ridges.

Rosa Hugonis (Golden Rose of China) 5-6'

A very desirable border rose with unusually attractive yellow flowers.

Rosa rugosa F. J. Grootendorst 4-6'

Small, bright red flowers produced throughout growing season. Vigorous plants, often used as hedge.

Rosa rugosa Grootendorst (Pink) 4-6'

Has deep pink flowers; otherwise, same characteristics as above.

	1-4	5-24
	<u>Each</u>	<u>Each</u>
For the above Shrub Roses 2 to 3'	.75	.65

TRAILING ROSES 2 to 3 ft.75	.65
--------------------------------	-----	-----

Max Graf

Makes an excellent pillar or climbing rose, but will be found most valuable as a ground cover. The foliage resembles Rosa Rugosa and is semi-evergreen. Large bright pink single flowers with prettily crimped petals. Excellent for walls or banks.

Mermaid (Yellow)

Very large, single blooms of clear light yellow.

Rosa Setigera

Deep pink flowers. Fine green foliage.

ROSA wichuriana (Memorial Rose)

White flowers; thick, small, shining green foliage. Particularly useful for covering banks or boulders.

	Each	Per 10
Potted.....	.50	.45



A GARDEN WALK.

HARDY PERENNIAL PLANTS

The hardy perennial garden appeals very strongly to all garden and flower lovers. During the whole flowering season there is not a time during which some of them are not in bloom. They reappear year after year, blooming freely, and require very little attention and protection.

Select hardy flowers to provide a continuous blooming season. The various coarse-leaved, tall-growing varieties should occupy the background. The dwarf-growing varieties along the front edge of the border or bed. The intermediate rows will take care of the greater majority of perennials. These varieties are located so as to avoid color clashing and to produce a harmonious whole. Also choose them with regard to variation of bloom.

HARDY PERENNIAL PLANTS

The roots may be planted in early spring or in autumn when the soil is not cold, wet or soggy. Any good soil, sensibly enriched with rotted manure, bone meal, or sheep manure, dug deep and thoroughly mixed, will be satisfactory. The beds should be kept weeded and occasionally stirred. The large-growing varieties often need staking and tying when they reach maturity.

Plants that are listed at

20¢ each are	\$2.00 per dozen
25¢ each are	2.50 per dozen
30¢ each are	3.00 per dozen
35¢ each are	3.50 per dozen
40¢ each are	4.00 per dozen
50¢ each are	5.00 per dozen

* Indicates plants that are suitable for the Rock Garden

	Each
ACHILLEA eupatorium (Yarrow) 3-4'	
Flat heads of brilliant yellow flowers.....\$	.25
-- ptarmica, Boule de Neige 12-24"	
Pure white flowers all summer.....	.25
*-- tomentosum 6-8"	
Bright yellow flowers. Fine rockery plant, July to September.....	.25
ACONITUM fischeri (Monkshood) 3-4'	
Dark blue flowers in raceme, Sept.-Oct.....	.25
AGROSTEMMA coronaria atrosanguinea (Rose Champion)	
Deep blood-red flowers contrast beautifully with the silvery foliage. Flowers in June and July.....	.25
*AJUGA genevensis (Bugle) 6-8"	
Excellent plant for rockery, rich dark green foliage; deep blue flowers. May-June.....	.25
*ALYSSUM saxatile compactum (Basket of Gold)	
Masses of bright yellow flowers. Early Spring.....	.25
AMARYLLUS lycoris 2-3'	
Pale, lavender-pink flowers in Summer.....	.75
ANCHUSA italica (Alkanet) 4-5'	
Rich blue flowers on spikes, May-June.....	.25
*-- myosotidiflora 12"	
Clusters of blue flowers in May-June.....	.25
ANEMONE Queen Charlotte (Japanese Windflower) 2-3'	
Perfectly formed semi-double pink flowers, Sept-Nov.....	.25
ANTHEMIS tinctoria (Chamomile) 3'	
Large golden yellow flowers all summer.....	.25

HARDY PERENNIAL PLANTS

	Each
AQUILEGIA long spurred hybrids (Columbine) 2-3'	
In blue and pink. Excellent tall plants....	.25
*ARABIS alpina (White Rock Cress) 6"	
Pure white flowers produced in dense masses.	
For border and rockery, early spring.....	.25
*ARMERIA Maritima Thrift 3-6"	
Pale pink flowers in tiny globosa-shaped	
heads, May-June.....	.25
ARTEMESIA Silver King (Sage Brush) 3'	
Frosted silvery-leaved plants, splendid for	
contrast in border and bouquet.....	.25
ASTER frikartii (Lavender-blue) 12-18"	
Lavender-blue.....	.50
*-- alpinus	
Large violet-rayed handsome heads, May-June	.35
-- Barr's Pink 4-5'	
Fine bright pink flowers, Sept.-Oct.....	.35
-- Blue Gem 3'	
Rich blue flowers in early autumn.....	.35
-- Climax	
Showy lavender-blue flowers in Sept.....	.35
-- Queen Mary	
Blue tinted lavender flowers, Sept.....	.35
ASTILBE Betsy Cuperus 3'	
Fine white drooping flower spikes with pink	
center in summer.....	.50
-- Newport Pink	
Fringy pink flowers in late August.....	.50
BAPTISIA australis (False Indigo) 2'	
Dark blue pea-shaped flowers in June.....	.25
BOLTONIA latisquama	
Pink, fall.....	.25
*CALAMINTHA (Calomint) Alpina 6"	
A graceful rock plant with rich purple	
flowers.....	.25
*CAMPANULA carpatia (Harebell) 8"	
Clear blue flowers in tufts on wirey stems	
June to Oct.....	.25
-- persicifolia coerula	
Large bright blue flowers in summer.....	.25
-- pyramidalis 4-6'	
Spikes of blue star-shaped flowers, summer	.30
CARNATIONS mixed (Hardy Border) 12"	
Flowers in great abundance. June-July.....	.25

HARDY PERENNIAL PLANTS

	Each
*CERASTIUM arvense compactum (Chickweed) 6"	
A low growing plant, silvery white foliage and snow white flowers in May.....	.25
-- tomentosum	
A low creeping plant with light green woolly foliage, covered with a profusion of white flowers all summer.....	.25
CHELONE lyonii (Shell Flower) 2-3'	
Heads of showy purplish red flowers.....	.25
CHRYSANTHEMUM (New Korean Mums).....	.40
Apollo - Bronze and Old Gold	
Daphne - Pink	
Innocense - White	
Mars - Deep Red	
Sappho - Yellow	
-- cushion mums.....	.25
Pink Cushion	
Bronze	
White	
Yellow	
Rose	
-- Autumn Glow Red 3-4'	
Blooms in October and November.....	.25
-- Hardy White 3-4'	
Blooms in October and November.....	.25
-- Hardy Yellow 3-4'	
Blooms in October and November.....	.25
-- hortorum bronze 3-4'	
Button-like bronze flowers in fall.....	.25
-- Aladdin 2-3'	
Coppery bronze blooms with an overlay of orange apricot shade. Blooms perpetually from August until late autumn.....	.40
-- coreanum 2-4'	
White flowers often turning pink, Oct.-Dec.	.40
CIMICIFUGA racemosa (Snakeroot) 4-6'	
Spikes of white flowers during July and August, an excellent plant for shade.....	.40
CONVALLARIA majalis (Lily-of-the-Valley) 6"	
White fragrant flowers in May, excellent for massing. Clumps.....	.25
*COREOPSIS auriculata (Tickseed) 8"	
Large yellow blooms with eye encircled with red band.....	.25
-- grandiflora	
Improved bright yellow flowers in summer...	.25
DELPHINIUM	
Long spikes of beautiful blue blossoms.....	.40
-- belladonna (Larkspur) 3-4'	
Light blue spikes.....	.25

HARDY PERENNIAL PLANTS

	Each
DELPHINIUM English Hybrids 4-5'	
Pale blue shading to indigo.....\$	.25
*DIANTHUS deltoides (Maiden Pink)	
A profusion of small crimson flowers during June and July.....	.25
-- knappi	
A dainty species producing small yellow blossoms. This is the only species to produce yellow flowers. Excellent for rockery in dry sunny places.....	.30
-- latifolius Beatrice 2'	
Lovely pure pink cluster of blooms from June until September.....	.30
-- plumarius 12" Rose	
Pink and white fragrant flowers on spikes all summer.....	.25
-- barbatus (Sweet William Mixed Shades).....	.25
DICENTRA spectabilis (Bleeding Heart) 2-3'	
Long racemes of pink heart-shaped flowers in April and May.....	.50
DICTAMNUS fraxinella caucasicus (Gas Plant) 2-3'	
Bushy perennial with spikes of rosy pink flowers during June & July.....	.35
Clumps.....	2.50
-- alba	
White flowered variety of above.....	.35
Clumps.....	2.50
DIGITALIS gloxiniaeflora rosea (Foxglove) 3-4'	
Tall spikes of rose pink flowers in June and July.....	.25
DORONICUM caucasicum (Leopard-Bane) 3'	
Large bright yellow flowers in early spring.....	.25
EUPATORIUM coelestinum	
Light blue flower similar to Ageratum. Blooms in August.....	.25
FUNKIA - Hosta	
*-- coerulea lanceolata (Plantain Lily) 8"	
Blue flowers from July to August.....	.25
-- subcordata grandiflora 12"	
Pure white, lily-shaped fragrant flowers in August and September.....	.25
*-- variegata 8"	
Covered with sheet of white flowers in early spring.....	.25
GAILLARDIA grandiflora (Blanket Flower) 2-2½'	
Flowers with dark red-brown center, petals marked with rings of brilliant crimson,	

HARDY PERENNIAL PLANTS

	Each
GAILLARDIA grandiflora orange and vermillion.....\$	.25
*GEUM coccineum, Mrs. Bradshaw 18" Large, double flowers of fiery orange- red blooming all summer.....	.25
*GYPSOPHILA Bristol Fairy (Baby's Breath) 2-3' Large panicles of double white flowers throughout the summer.....	.50
*-- paniculata Mass of small white flowers in August and September.....	.25
*-- repens rosea A dwarf pink double flowering Gypsophila	.50
HELENIUM pumilum magnificum 12-18" Large golden-yellow flowers from July to October. Blooms profusely.....	.25
-- Riverton Gem 3-4' Old gold suffused with bright terra cotta changing to wall flower red. Aug.-Oct...	.25
*HELIANTHEMUM (Rock Rose) Merlabilis, Rose, Low growing evergreen plant, hidden by a mass of bloom from July to September.....	.25
HELIANTHUS Maxmiliani (Hardy Sunflower) 6' Golden yellow flowers in graceful sprays in October.....	.25
-- mollis Improved variety with large flowers.....	.25
-- multiflorus flora plena 4' Clear yellow flowers, resembling a small dahlia.....	.25
-- sparsifolius 3-4' Best variety of summer-blooming sunflowers	.25
HELIOPSIS pitcheriana 3' Golden yellow flowers about 2 inches in diameter. Excellent cut flower.....	.25
HELLEBORUS orientalis (Christmas rose) (Mixed Colors) The colors of its flowers range from green through white and from pale brown to choco- late red leaves deep evergreen blooms Feb. and March. Good in shady nooks.....	.75
HEMEROCALLIS Dr. Regel 1½' (Day Lily) Handsome, rich orange-yellow flowers in May. Very fragrant.....	.40
--Florham 3-3½' Large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.....	.40

HARDY PERENNIAL PLANTS

	Each
HEMEROCALLIS Fulva 3'	
Coppery orange, shaded crimson. July.....	.40
-- Middendorffii 3'	
Huge, rich, orange-yellow flowers in summer.....	.40
-- Thunbergi 2-3'	
Pale yellow blossoms in July.....	.40
*HEUCHERA (Rosamundi Pink) 18"	
Especially valued for its rich green foliage tinted bronze. Pink flowers.....	.25
*-- sanguinea 12-18"	
Fairy-like spikes of bright crimson.....	.25
HIBISCUS Mixed colors 3-4'	
Deep rose, pink or white; all summer.....	.50
HOLLYHOCK - Althea Rosea 4-5'	
Crimson double, yellow double and pink double. Late summer.....	.25
IBERIS sempervirens 8"	
Covered with sheet of white flowers in early spring.....	.25
IRIS GERMANICA - German Iris	
20 named varieties, from 20¢ each to.....	.50
IRIS KAEMPFERI - Japanese Iris	
-- Albatross	
Refined, beautiful pure-white double flowers.....	.40
-- Catherine Parry	
Double, blue overlaid with rich purple glow.....	.40
-- Eleanor Parry	
Double, claret purple, flaming and blue as flower ages.....	.40
-- Koko-No-Iro	
Six large royal purple petals with yellow center radiating into lines.....	.40
-- Queen of the Blues	
Double, blue-veined white flower with gold center.....	.40
-- Mahogany	
Large double flowers of mahogany red.....	.40
-- Mixed Varieties	
Splendid mixture of choicest Japanese varieties.....	.40
-- Red Riding Hood	
A fine single amaranth, veined and suffused with white.....	.40
*IRIS pumila (Dwarf Iris) 4"	
Blue, yellow or purple flowers in late spring.....	.25

HARDY PERENNIAL PLANTS

	Each
IRIS sibirica (Siberian Iris) 2-2½'	
Medium-sized, beardless purple flowers in late spring.....	.25
*LAVANDULA vera (Sweet Lavender) 18"	
Fragrant blue flowers in July and Aug....	.25
*LINUM perenne (Flax) 2'	
Beautiful pale blue flowers on graceful stems all summer.....	.25
LIATRIS pycnostachya 4'	
Rich purple flowers on long, narrow spikes; blooms in midsummer.....	.25
LILIUM candidum (Madonna Lily) 3'	
Pure waxy white, anthers yellow. Supplied only in fall.....	.45
-- Regale 3'	
White flowers suffused with pink.....	.40
-- rubrum	
White flushed pink-spotted carmine. August to September.....	.50
-- tenuifolium	
Dwarf, coral red, June.....	.40
-- tigrinum	
Spotted red-orange, Aug.-Sept.....	.40
-- umbellatum	
Burning red-orange, June.....	.40
LUPINES Hybrid	
Long spikes of lavender white and pink flowers, palm like foliage.....	.25
LYTHRUM superbum roseum (Purple Loosestrife) 3'	
Large rose-colored flowers with willow-like leaves. Blooms from July to Sept...	.25
*LYCHNIS viscaria splendens (Catchfly) 8-10"	
Profuse pink flowers in June and July....	.25
*MERTENSIA virginica (Virginia Bluebells) 1-1½'	
Blue flowers fading to pink. Early spring	.25
MISCANTHUS sinensis gracillimus (Eulalia) 6-7'	
Narrow bright green foliage with silvery midrib.....	1.00
-- sinensis variegata 5'	
Long, narrow leaves striped with green, white and often pink or yellow.....	1.00
MONARDA didyma (Bergamot) 2-3'	
Brilliant crimson scarlet flowers in June and August.....	.25
*MYOSOTIS palustris (Forget-Me-Not) 6"	
Profuse rich blue flowers with yellow eye in spring.....	.25

HARDY PERENNIAL PLANTS

	Each
*NEPETA Mussini (Calamint)	
Ground Ivy. Mass of pale blue flowers, fine for rockeries.....	.25
PAPAVER orientale (Oriental Poppy) 2'	
Orange, red and salmon.....	.50
PAEONIA - Chinese, Double--- Old Fashioned Peonies	
Next to roses, the favorite perennial or permanent flowers are, unquestionably, Peonies. There is no language to describe the finest of the new varieties. That was true and important a score of years ago, and is ten times more important now. Our list includes the favorite new varieties as well as many of the older ones which retain their popularity.	
-- Albert Crousse	
Salmon-pink, fragrant.....	.75
-- Madame Auguste Dessert	
Light pink, mid-season.....	2.75
-- Baroness Schroeder	
White, flesh shadings, late.....	.95
-- Bernard Pallisy	
Bluish pink, late.....	1.00
-- Candeur	
Silver, light pink.....	2.75
-- Edulis Superba	
Dark pink, fragrant, early.....	.75
-- Elie Chevalier	
Rose, shaded scarlet, midseason.....	1.50
-- Eugenie Verdier	
Hydrangea pink, fragrant, early.....	1.00
-- Felix Crousse	
Brilliant red, fragrant, midseason.....	.75
-- Festiva Maxima	
Pure white, early.....	.75
-- Karl Rosenfield	
Clear red, early.....	1.00
-- Kelway's David	
Deep pink.....	5.00
-- Kelway's Rosemarie	
Rosy pink.....	2.50
-- La France	
Apple blossom pink, midseason.....	1.75
-- Lord Kitchener	
Cherry red, very early.....	1.50
-- Madame Ducl	
Mauve-rose, fragrant, late.....	.75
-- Madame Gaudichau	
Rich Garnet, midseason.....	3.75
-- Neomie Demay	
Hydrangea-pink, early.....	1.00
-- President Taft	
Deep-pink, early.....	1.00
-- Richard Carvel	
Bright crimson, early.....	2.25

Natorp's

HARDY PERENNIAL PLANTS

Each

PAEONIA - Chinese, Double

-- Richardson's rubra superba	
Fragrant, deep crimson, midseason.....	.75
-- Sarah Bernhardt	
Deep pink, late, midseason.....	.95
-- Souvenir de Fr. Ruitton	
Cherry red.....	2.25
-- Suzette	
Rose shaded Carmine, midseason.....	1.00

Peonies - New Chinese and Japanese

One of the loveliest sights in the garden is a clump of Single Chinese or Japanese Peonies in full bloom. They are all strong growers, blooming very freely, and therefore are the very favorite kinds for landscape planting. No garden is complete without these lovely flowers.

-- Single Chinese Peonies

An interesting class bearing a general resemblance to Japanese species. They have 1 to 2 rows of large, rounded guard petals, with distinct centers of pollen-bearing stamens in some shade of yellow. All fine landscape types.

-- La Fraichour	
Large Rosy white.....	1.00
-- L'Entinselante	
Bright red.....	1.50
-- L'Entinselante Imp. Red.....	2.50
-- Fussyama	
Flesh pink.....	1.00
-- Nymphe	
Bright flesh pink, late.....	1.00
-- Rosy Dawn	
Bluish white, early.....	1.00
-- The Moor	
Purple Garnet.....	2.50

Single Japanese Peonies

A type not very generally known but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals, which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

-- Cornelia	
Pure white.....	2.50
-- Emma	
Dark lilac Pink.....	2.75
-- Fugi-no-mine	
Pure white, yellow center.....	2.50
-- Francois	
Bright Rose.....	1.75

HARDY PERENNIAL PLANTS

	Each
PAEONIA - Japanese, single	
-- Josephine	
Light Carmine, red-yellow center.....\$	2.00
-- Kasano Jushi	
Pink to pure white.....	3.50
-- Maigestuekl	
Bright lilac rose.....	2.50
-- Niscite Gawa	
Cherry red, yellow center.....	3.00
-- Ohirama	
Dark Carmine, early.....	1.50
-- Soshi	
Dark red, late.....	3.75
-- Yeso	
Pure white, midseason.....	1.00
-- Pubens Botanical	
Bright carmine.....	3.00
CHINESE TREE PEONIES	
Paeonia Moutan	
In six varieties.....	6.00
PEROVSKIA (Russian Sage)	
Lacy blue-gray foliage, with whorls of blue flowers late in the season.....	.50
PHLOX decussata Columbia (Hardy Phlox) 2-2½'	
Soft delicate pink, light blue eye.....	.50
-- Commander	
Brilliant deep crimson with darker eye....	.25
-- Miss Lingard 2'	
Pure white flowers, free from disease.....	.25
-- Mrs. Jenkins 2'	
Pure white flowers, late flowering.....	.25
-- Miss Verboom	
A rose form of Mrs. Lingard.....	.40
-- Rheinlander 2'	
Large salmon-pink flower.....	.25
-- R. P. Struthers 2'	
Bright rosy carmine flower with claret red eye.....	.25
*PHLOX subulata alba (Moss Pink)	
Masses of pure white flowers in May.....	.20
*-- subulata lilacina	
Creeping pale blue flowers in May.....	.20
*-- subulata rosea	
Profuse blooms of rose-pink creeping flowers in May.....	.20
*-- subulata vivid	
Bright pink flowers with dark pink eye....	.20
PHYSOSTEGIA virginica vivid (False Dragon's Head) 18-24"	
Deep pink flowers on spikes in Aug.,-Sept..	.25

HARDY PERENNIAL PLANTS

	Each
PLATYCODON grandiflora (Chinese Bellflower)	
Large deep blue flowers on spikes all summer.....\$	.25
-- grandiflora alba 20"	
White form of the above.....	.25
*PLUMBAGO larpentae (Leadwort) 6-8"	
Deep blue flowers during late summer and fall.....	.25
*PRIMULA auricula alpina (Primrose) 6"	
Small flowers of various colors in May...	.25
*-- candilabra Hybrids	
Large sweet-scented flowers of various colors in spring.....	.25
*-- polyanthus 6"	
Small bushy plant covered with yellow flowers in spring.....	.25
PYRETHRUM Mixed Varieties (Painted Daisy) 2'	
Profusion of variable colored flowers through summer and fall.....	.25
RUDBECKIA purpurea (Purple Coneflower) 3'	
Attractive purple flowers with large brown cone-shaped center. July to October.....	.25
-- Newmanii (Yellow Coneflower)	
Yellow daisy like flowers with brown cone shaped center.....	.25
SALVIA azurea (Meadow Sage) 3-4'	
Great profusion of sky-blue flowers in August to September.....	.25
*SAXIFRAGA cordifolia 12"	
Clear rose flowers in early spring. Handsome foliage.....	.25
*SEDUM acre 3"	
Prostrate habit; bright green foliage and yellow flowers in May and June.....	.20
*-- aizoon 12"	
Bright yellow flowers in July and Aug....	.20
*-- album 3"	
Creeping habit; thick, waxy round foliage white flowers in May and June.....	.20
*-- anglicum 3"	
Dense evergreen mass, becoming red-tinged flowers white or rosy tinted.....	.20
*-- dasyphyllum 6"	
Bluish-gray heads set on frail stems. Flowers white to pink.....	.20
*-- ellancombianum 10"	
Bright evergreen foliage with yellow flowers in June and July.....	.20
*-- hispanicum 4"	
Greenish gray leaves, becoming reddish, with pinkish white flowers in June and July...	.20

HARDY PERENNIAL PLANTS

	Each
*SEDUM kantschaticum 8"	
Orange yellow flowers with prostrate green foliage turning golden in autumn.....	.20
*-- reflexum 8-10"	
Yellow flowers in June and July.....	.20
*-- sarmentosum 2"	
Best Sedum for filling seams between rocks in wall garden. Bright yellow.....	.20
*-- spectabile 18"	
Erect-growing with light green foliage and immense heads of handsome, showy rose colored flowers. Blooms in late fall.....	.20
*-- sexangulare 3"	
Very dark green foliage with yellow flowers.....	.20
*-- stoloniferum coccineum 6"	
Evergreen leaves with purplish pink flowers in July and August.....	.20
*-- spurium coccineum 6"	
Fast spreading variety; good for covering sandy banks. Rosy-crimson flowers in July and August.....	.20
*SEMPERVIVUM atrovioleaceum 8" (House Leek)	
Rosette-like, thick leaves are fleshy and pointed. When fully formed at maturity, rosette measures 4 inches in diameter. Deep reddish purple leaves.....	.20
*-- globiferum 10"	
Gray-green leaves, lightly tipped brown, pale yellow flowers in June.....	.20
*-- tectorum 4"	
Broad rosettes, leaves having reddish brown tips; flowers pale red.....	.20
SHASTA DAISY	
Large white daisies with bright yellow centers Blooms profusely.....	.25
SIDALCEA Rosy Gem (Greek Mallow) 2-3'	
Erect-growing, branching plants producing pretty rose-colored flowers in June-July..	.25
SPIREA filipendula 24" (Mead Sweet)	
Numerous corymbs of white flowers with fern-like foliage. June and July.....	.25
*STATICE latifolia (Great Sea Lavender) 1½-2'	
Immense heads of purplish blue, minute flowers during July and August.....	.25
STOKESIA cyanea coerulea	
Light blue flowers profuse in late summer and autumn on 18 inch stems.....	.50

HARDY PERENNIAL PLANTS

Each

- *TEUCRIUM orientalis (Germander) 6"
Abundance of blue flowers in August..... .25
- *-- Chamaedrys 6"
Dwarf plants producing abundance of blue
flowers in August. Boxwood foliage..... .25
- THALICTRUM adiantifolium (Meadow-Rue) 2'
Miniature white flowers with Maiden-hair
like fern foliage. Blooms in June..... .25
- *THYMUS citriodorus aurea (Thyme)
Creeping fragrant foliage of gold with
rosy or purplish flowers in June-July.... .20
- *-- vulgaris
A form of the above..... .20
- TRITOMA pfitzeri (Red Hot Poker) 3-4'
Heads of blooms of rich orange scarlet from
August to October..... .25
- *TUNICA saxifraga (Coat Flower) 6"
A pretty tufted plant with light pink
flowers all summer..... .25
- *VERONICA inoana (Speedwell) 12"
White wooly plants with numerous blue flowers
in July and August..... .25
- longifolia subsessilis 2'
Blue flower-studded spikes from July to
September..... .25
- *-- rupestris 3-4"
Deep green foliage hidden under a mass of
bright blue flowers in June..... .25
- spicata 12"
Long spikes of violet-blue flowers all summer.25
- *VIOLA cornuta Apricot (Tufted Pansies)
Beautiful rich apricot shade, tinted orange
toward the center..... .25
- *-- cornuta (Jersey Gem)
Vigorous, bushy growth and roundish foliage. .25
- *-- odorata rosina (Sweet violet)
This plant produces very fragrant pink and
old rose flowers in spring and again in
autumn. Quite resistant to sun and dry
weather conditions..... .30
- *YUCCA filamentosa (Adam's Needle) 6'
Broad evergreen foliage with spikes of
drooping creamy flowers. June and July.. .50

FERNS

- Clumps..... .25
5 for 1.00



A Lilly pool.

AQUATIC PLANTS

Water Lilies and aquatics are fast making their charms a necessity in every garden, little or big. Their culture requires only sun, water and good soil. The soil should be a good garden soil, mixed at the ratio of four parts of soil with one part of well-rotted cow manure and five parts soil with one part sand. The tubs or boxes and containers in which the lilies are planted should be well preforated with holes and submerged so the top of the soil is from 8 to 10 inches below the surface of the water. The hardy Lilies may be planted any time during the growing season until August.

Hardy Day Blooming

	Each
Aurora, changeable colors.....\$	1.50
Eugenia De Land, deep rosy pink.....	1.50
Marlaie White, fragrant, strong grower.....	1.50
Chromatella yellow.....	1.25

Tropical Day Blooming

Blue Beauty, deep blue.....	2.50
Mrs. C. W. War, rose pink.....	2.00

Night Blooming

Nelumbium speciosum, pink (Sacred Lotus of the Nile).....	2.00
Rubra rosea, rosy-carmine.....	2.00
Water Hyacinths.....	.10

FRUIT TREES

The home orchard is coming back into popular favor, for who can resist the beautiful show of blossoms in the spring and the joys of luscious fruit in the fall. For the small amount of attention given, the returns are multiplied a hundredfold. With modern spraying equipment and methods, success is assured.

We carry the choicest varieties of Apples, Pears, Peaches, Cherries, Plums, and Grapes, which have proven successful growers in this section.

LARGE FRUIT TREES

Our Specimen fruit trees are available in large sizes. These trees are heavy branched and beautifully shaped. They will save you many years of waiting for blossom shade and fruit. They are from five to seven years old and are excellent plants for specimen planting.

APPLES

Delicious (#2 Lymans)
Grimes Golden

Winesap (Turley)
Winesap (Staymans)

Winter Banana

PEARS

Bartlett (Nichols)
Duchess Angouleme

Kiefer
Seckel

1 to 1½ in. cal.	6 to 7 ft.	B&B	.....	\$3.50
1½ to 2 in. cal.	7 to 8 ft.	B&B	.....	5.00
1½ to 2 in. cal.	7 to 8 ft.	B&B	.....	7.50 to 10.00

Each

3 For

APPLES

--Delicious (Early Winter)

Large red fruit, uniform in size.

Very popular, quality unexcelled

.85

2.25

--Grimes Golden (Fall)

Yellow; best for quality and pro-

duction.....

.85

2.25

--Jonathan (Late Winter)

Bright red with a spicy flavor...

.85

2.25

--Transparent (Summer)

Earliest and best of the early kinds

white, tender, juicy.....

.85

2.25

--Winesap (Winter)

Red, rich and juicy.....

.85

2.25

CHERRIES

--Black Tartarian (Early)

Most popular of the sweet varieties.

Large fruit, black and heart-shaped.

Vigorous tree.....

1.00

2.75

--Montmorency (Early)

Sour, dark red; juicy acid flavor

.75

2.00

FRUIT TREES

	Each	3 For
PEACHES		
-- Champion (Freestone)		
White-fleshed, with much juice.		
Good quality; August.....	.65	1.80
-- Elberta (Freestone)		
Beautiful yellow, large and		
shaded with deep red; August...	.65	1.80
PEARS		
-- Bartlett		
The favorite eating Pear. Beaut-		
iful yellow with soft blush.		
August.....	1.00	2.75
-- Seckel		
Small, high quality, yellowish		
brown pear. Juicy and sugary;		
September.....	1.00	2.75
PLUMS		
-- Damson (August)		
A standard for years. Purple		
fruit.....	1.00	2.75
GRAPES		
		Per 10
-- Catawba, large dark copper; late	.40	3.50
-- Concord, standard black; October	.30	2.75
-- Niagara, standard white; prolific	.30	2.75

SUMMER PLANTING

Contrary to popular opinion, summer planting when scientifically carried out can be done as successfully as Fall or Spring planting.

We have done summer planting for many years by using balled and burlaped plants, skilled labor and modern equipment.

By doing your planting in the summer we can give you an immediate effect that you can enjoy at once, and have the same guarantee as a planting at any other time of year.

HEDGE PLANTS

Per 10 Per 100

Chinese Privet When trimmed closely, foliage somewhat resembles boxwood. Adapted for small hedge to border flower garden.

18-24 inches.....	\$ 2.00	15.00
2-3 feet.....	3.00	25.00

Ibodium Privet Upright hardy form, very useful in place of California Privet

18-24 inches.....	1.00	8.00
2-3 feet.....	1.50	12.00

Regel's Privet Perfectly hardy; beautiful pendulous habit. Thrives in sun or shade. Responds well to shearing.

2-3 feet.....	5.00	45.00
3-4 feet.....	6.00	55.00

Japanese Barberry Unsurpassed where a small hedge is wanted. May be trimmed formal or allowed to grow natural. Good autumn coloring and red berries all winter.

15-18 inches.....	2.00	15.00
18-24 inches.....	3.00	25.00

Taxus cuspidata (Evergreen hedge)
Beautiful dark green foliage. Makes an excellent formal hedge when trimmed or can be allowed to grow naturally.

12-15 inches, small bushy plants	8.00	65.00
15-18 inches, heavy plants....	12.50	100.00

Taxus hicksii (Evergreen hedge)
Upright plant, fine for taller hedge. Either formal (clipped) or informal (natural)

12-15 inches.....	8.00	65.00
18-24 inches.....	22.50	200.00

Buxus sempervirens (Boxwood) (Evergreen hedge)
Dark green small shiny leaves, makes beautiful compact hedges when clipped. The same plant that was used in our grandmothers gardens.

12 inches.....	1.00	75.00
12-15 inches.....	1.25	100.00
15-18 inches.....	2.00	175.00

Euonymus patens (Evergreen hedge)
A vigorous plant, broad leaves, evergreen. A fine hedge throughout the year.

12-15 inches, 2 yr. BR.....	2.50	20.00
15-18 inches, 3 yr. BR.....	4.50	40.00

Lonicera fragrantissima (Fragrant honeysuckle)
(Evergreen hedge)
Heavy green foliage, lasting throughout the winter. New spring foliage preceded by small fragrant white flowers.

3-4 feet.....	5.00	40.00
---------------	------	-------

97

HERBS

With the revival of interest in the period garden, the herb garden has again become popular. The use of herbs for seasoning for scenting the home and for flowers has again brought them into usage. We offer a list of the more commonly used herbs. Try them their quaint charm will add great interest to your garden.

HERBS \$0.30 each \$3.00 per dozen

AMERICAN BURNET (*Sanguisaria canadensis*)
Leaves are used for seasoning.

ANISE-FLAVORED SPEARMINT (*Mentha spicata anisatus*)
Used for flavoring.

APPLE MINT (*Mentha Rotundifolia*)
The leaves are used to flavor drinks

CALAMINT (*Calamintha alpina*)
Fragrant plants excellent for ground cover in sunny spots.

CATNIP (*Nepeta Cataria*)
An invigorating tea made of the dried leaves.

COMMON BALM (*Mellisa officinalis*)
Lemon-scented leaves flavor teas and liquers.

COMMON CLARY (*Salvia solarea*)
The leaves flavor wines and omelettes.

COSTMARY (*Chrysanthemum balsamita*)
The dried leaves make tea.

CRIMSON THYME (*Thymus s. coccineum*)
Dense, fragrant mats for carpeting

CURLY MINT (*Mentha Crispa*)
For garnishing.

HYSSOP (*Hyssopus officinalis*)
Leaves used for medicinal purposes and to season vegetables. A good edging plant

MEADOW SAGE (*Salvia pratensis*)
Dark blue flowered sage blooming in spring.

MOTHER-OF-THYME (*Thymus serpyllum*)
Leaves used in medicine and for flavoring.

PEPPERMINT (*Mentha Piperita*)
Used for cooling drinks

RUE (*Ruta graveolens*)
Pungent blue-green foliage may be used to flavor salad and vegetables.

HERBS

SOUTHERNWOOD (*Artemisia abrotanum*)

Dried branches of "Lad's Love" or "Old Man," laid in wardrobes will keep moths away.

SPEARMINT (*Mentha spicata*)

Leaves commonly used to flavor sauces and iced drinks.

SPIKE LAVENDER (*Lavandula spicka*)

Flowers are an ingredient of potpourris.

SWEET FLAG (*Acorus calamus*)

Root-pieces protect fabrics and furs from moths. Leaves flavor custards and cream-puddings.

SWEET MARJORAM (*Origanum majorana*)

Leaves used for seasoning and in potpourris.

B U L B S

Nothing can pay greater dividends than a fall planting of spring flowering bulbs. We import our bulbs direct from Holland. They are the highest grade of large size bulbs that can be bought. Order your bulbs early while a complete selection of all varieties is available. Ask for complete bulb list ready in early Fall.

Single Early Tulips

Cottage Tulips

Double Early Tulips

Botanical Tulips

Darwin Tulips

Parrot Tulips

Breeder Tulips

Exhibition Hyacinths

Triumph Tulips

Daffodils & Narcissus
in varieties

Mendel Tulips

SMALL FLOWERING BULBS

Crocus

Chionodoxa

Scilla

Grape Hyacinths

LANDSCAPE MATERIALS

GRASS SEED

Natorp's grass seed is the best mixture of tested grass seed obtainable. Over a period of years we have furnished seed that has produced the finest lawns in the middle west. Our mixture is composed of a selection of varieties of the best seeds necessary to produce healthy plants and a heavy turf.

Our shady mixture is the best mixture available for shady lawns.

Use 5 to 7 pounds per 100 sq. yds. for a new lawn.
Use 2 to 4 pounds per 100 sq. yds. for an old lawn.

Regular Mixture

1 pound 50¢; 10 pounds \$4.50; 100 pounds \$40.00

Shady Mixture

1 pound 60¢; 10 pounds \$5.50

NATORP'S BONEMEAL (Fine Steamed)

Used as a general fertilizer for roses, perennials, and other small plants. Bonemeal should be applied at the rate of 2 to 3 pounds per 100 square feet.

5 pounds 40¢; 25 pounds \$1.50; 100 pounds \$3.50

PEAT MOSS ----- Apply for prices ----- Je. 1375

ALUMINUM SULPHATE

1 pound 10¢; 10 pounds 85¢; 100 pounds \$6.00

SULPHATE AMMONIA

1 pound 10¢; 10 pounds 75¢; 100 pounds \$5.00

TREE PAINT

Per pint..... \$.45
Per quart..... .80

NATORP'S PLANT DUST

To control insects pests.

Per carton 45¢; 5 pound carton \$1.50

SOIL, SOD and decomposed Manure.

Apply for prices. Jefferson 1375

PLANT BOOKLET

We have prepared a little booklet, "How to Plant", copiously illustrated with numerous diagrams and specific details for the proper planting of trees, shrubs, evergreens, perennials and bulbs; also the proper methods of shearing hedges, and similar practical information of interest and value to the small home-owner and amateur gardener. This little booklet may be had without charge for your asking.

Natorp's

100

LARGE TREE MOVING



SETTING THE LARGE TREE WITH
SPECIALLY DESIGNED MOVER.



PLANTING AND
FERTILIZING THE TREE.



THE
DESIRED EFFECT

COMPLETE TREE MAINTENANCE

Pruning
Cabling
Spraying
Lightning Protection

Surgery
Bracing
Fertilization
Large Tree Moving

Our Tree Maintenance Department is in charge of competent men. We are in a position to give you guaranteed service on all kind of tree work.

Without obligation, we will be glad to have our expert give you a complete report on the condition of your existing trees.

We solicit your patronage and are always glad to give you an estimate on your requirements.

LARGE TREE MOVING

Today, with the steadily inoreasing knowledge that large trees can be successfully planted, there are greater demands for large trees than ever before. These trees enhance the appearance and add value to your property, giving immediate shade and desired effect.

Years ago, we planted small trees around our homes and waited many years for them to grow into large trees. Today, no home need look barren for lack of large trees, nor be deprived of the shade they furnish.

Natorp's years of experience and scientific methods of tree moving saves thirty to forty years since it is now possible to move and successfully transplant large trees to any locality at any time of the year.

We offer you the service of trained men to assist you in the selection of trees suitable for your particular needs and to choose the right location for the tree that it may be planted to the best advantage.

Because of our modern equipment, and skillful and efficient handling, the Moving of Large Trees, today, is not the matter of expense that it used to be.

We guarantee every large tree we furnish and plant.

Natorp's

4 " 102 " 4

NATORP PLANNING SERVICE

Our Service Includes

Construction and Planting

Walks
Drives
Gateways

Pools
Walls
Pergolas

Establishing of Grades

Service

Lawn Work
Sodding and Seeding
Spraying and Trimming

Maintenance
Tree Surgery
Large Tree Moving

Everyone is desirous of having his grounds as beautiful as possible. This requires expert planning. When you build a new home, you should first have a complete landscape plan. This will enable you to correctly locate your residence and other features such as drives, walks, trees, gardens, etc., thereby, avoiding the costly mistakes and disappointments others experience, who do not plan in advance.

This applies to the small home grounds as well as the estate and once you have your basic plan, you can carry out the development, as you desire, until the whole is complete.

If your grounds are old and need remodeling, again a plan is necessary. Overgrown plants can be rearranged effectively, and with the addition of certain new material an entirely different and pleasing effect can be obtained without great cost.

We maintain a thoroughly trained landscape organization complete in every detail. Our engineers will survey your property and our landscape architects will plan beautiful grounds, while our expert plantamen will execute the plans in every detail. Our modern equipment enables us to give you efficient and economical service.

Without charge or obligation, we will have a representative visit your grounds and give you an estimate for preparing a plan for your property. The cost of making a plan is nominal and will include a planting plan, listing all the proper plants best suited to your location. It will show the location of the residence, drives, walks, pools and all essential features necessary in a complete plan.

HOW TO ORDER

Mark your order plainly, giving correct address, time delivery is desired, and telephone number. All plants are freshly dug, and due to weather conditions over which we have no control, it is necessary that we have a few days notice to prepare your order. Sometimes we do not have variety wanted and take the liberty of sending you a similar plant of the same characteristics. If substitutions are not wanted, mark your order accordingly.

For the convenience of our clients and for those people interested in selecting their own plants, we maintain two convenient sales grounds.

MAIN OFFICE and SALES GROUNDS

4400 Reading Road, between Avondale and Bond Hill.

NURSERY SALES GROUNDS

Kenwood, located on Montgomery Road, halfway between Silverton and Montgomery, Ohio.

DELIVERY

Orders of \$3.00 or more will be delivered free of charge in Cincinnati. For out of town orders add 25% for packing and delivery charge. Large out of town orders may be delivered by our own truck, a small charge is made for this depending upon distance.

GUARANTEE

All of our plants are frequently inspected and we guarantee them to be free of disease and true to name. Plants failing to grow the first growing season, will be replaced free of charge, f.o.b. our Nursery.

PLANTING INSTRUCTIONS

All nursery stock needs careful handling. It must not be unnecessarily exposed to sun or drying winds before being planted. Keep the roots covered at all times with damp burlap sacks or something similar. After being planted the stock will need food and water.

Cut off broken or bruised roots just above the place of injury, with a sharp knife or pruning shears. Dig the hole large enough to receive the plant without bending the roots. Deposit good top soil on one side of hole and pour soil on opposite side. Then break up subsoil in bottom of hole and mix with it a little top soil and some well-rotted manure or a commercial plant food.

Set your plants in the hole so that the top of the roots are not deeper than 2 inches in the ground. Refill the hole with good soil, but be sure that soil is worked around the roots carefully and tamped thoroughly, this is very important. Plants then should be given a good soaking, afterwards, fill the balance of the hole with loose soil, leaving a pocket or basin around plants to catch future water. Give plants thorough soaking once a week until thoroughly established. During the first growing season it is important to keep the soil loose around the plants, if possible, every week or two.

Natorp's

104

SCHEDULE

OF PRICES FOR PLANTS BALLED & BURLAPED (B&B)

If deciduous trees or shrubs are desired balled and burlaped add to the list price according to the following schedule. Where items are listed B&B this charge is included in the printed price.

Ball sizes and weights are only approximate as plant varieties and soil conditions cause them to vary.

SIZE OF BALL	APPROX. WEIGHT POUNDS	HEIGHT AND CALIPER	1-4 EACH	5-24 EACH	25-100 EACH
6" Vines	8	12-18" lgt.	\$0.15	\$0.10	\$0.10
8" "	17	15-24" lgt.	.20	.15	.12
10" Shrubs	32	2-4' ht.	.30	.25	.20
12" "	50	3-6' ht.	.45	.40	.35
14" "	75	5-8' ht.	.70	.60	.50
16" "	110	7-10' ht.	1.00	.80	.70
18" Trees	150	1½-1¾" cal.	1.50	1.10	.90
20" "	200	1¾-2" cal.	2.00	1.50	1.25
22" "	270	2-2¼" cal.	2.50	2.00	1.75
24" "	340	2¼-2½" cal.	3.00	2.50	2.25
27" "	450	2½-2¾" cal.	4.00	3.25	3.00
30" "	640	2¾-3" cal.	5.00	4.00	3.75
33" "	850	3" cal.	6.50	5.00	
36" "	1050	3½" cal.	8.00	6.50	
40" "	1400	4" cal.	10.00	8.00	
44" "	1900	4½" cal.	13.00	10.00	
48" "	2600	5" cal.	16.00	12.00	
54" "	3550	5½" cal.	20.00	15.00	
60" "	4600	6" cal.	24.00	18.00	



